

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012723\
 Data File : BF132200.D
 Acq On : 27 Jan 2023 14:58
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/30/2023
 Supervised By : Jagrut Upadhyay 01/30/2023

Quant Time: Jan 28 01:42:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 28 01:38:37 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.084	152	230830	20.000	ng	0.00
21) Naphthalene-d8	8.372	136	817093	20.000	ng	0.00
39) Acenaphthene-d10	10.136	164	415172	20.000	ng	0.00
64) Phenanthrene-d10	11.630	188	754826	20.000	ng	0.00
76) Chrysene-d12	14.295	240	400850	20.000	ng	0.00
86) Perylene-d12	15.883	264	370528	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.695	112	1153069	83.113	ng	0.00
7) Phenol-d6	6.695	99	1446370	83.146	ng	0.00
23) Nitrobenzene-d5	7.648	82	1300621	83.333	ng	0.00
42) 2,4,6-Tribromophenol	10.930	330	321058	83.512	ng	0.00
45) 2-Fluorobiphenyl	9.448	172	2090319	74.084	ng	0.00
79) Terphenyl-d14	13.224	244	2112884	82.814	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.025	88	295161	42.270	ng	100
3) Pyridine	3.778	79	805735	42.013	ng	100
4) n-Nitrosodimethylamine	3.743	42	273227	42.568	ng	100
6) Aniline	6.748	93	1023007	42.269	ng	100
8) 2-Chlorophenol	6.866	128	588832	42.329	ng	100
9) Benzaldehyde	6.637	77	424828	37.641	ng	100
10) Phenol	6.707	94	757362	41.822	ng	100
11) bis(2-Chloroethyl)ether	6.813	93	642988	41.161	ng	100
12) 1,3-Dichlorobenzene	7.025	146	638686	41.299	ng	100
13) 1,4-Dichlorobenzene	7.101	146	642927	41.702	ng	100
14) 1,2-Dichlorobenzene	7.254	146	592475	41.368	ng	100
15) Benzyl Alcohol	7.219	79	552231	43.231	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.348	45	744278	41.956	ng	100
17) 2-Methylphenol	7.319	107	528797	41.808	ng	100
18) Hexachloroethane	7.595	117	239956	42.357	ng	100
19) n-Nitroso-di-n-propyla...	7.489	70	427801	40.859	ng	100
20) 3+4-Methylphenols	7.478	107	666709	41.941	ng	100
22) Acetophenone	7.489	105	801001	40.094	ng	100
24) Nitrobenzene	7.666	77	672376	41.669	ng	100
25) Isophorone	7.901	82	1229711	40.969	ng	100
26) 2-Nitrophenol	7.978	139	258130	43.364	ng	100
27) 2,4-Dimethylphenol	8.007	122	519975	41.426	ng	100
28) bis(2-Chloroethoxy)met...	8.107	93	748591	40.509	ng	100
29) 2,4-Dichlorophenol	8.219	162	491732	41.956	ng	100
30) 1,2,4-Trichlorobenzene	8.307	180	552200	41.013	ng	100
31) Naphthalene	8.395	128	1627617	40.259	ng	100
32) Benzoic acid	8.119	122	296006m	39.971	ng	
33) 4-Chloroaniline	8.436	127	719935	41.077	ng	100
34) Hexachlorobutadiene	8.507	225	347172	41.278	ng	100
35) Caprolactam	8.813	113	144841	43.647	ng	100
36) 4-Chloro-3-methylphenol	8.907	107	502810	41.895	ng	100
37) 2-Methylnaphthalene	9.083	142	1124238	40.529	ng	100
38) 1-Methylnaphthalene	9.183	142	1038251	40.349	ng	100
40) 1,2,4,5-Tetrachloroben...	9.248	216	563662	40.455	ng	100
41) Hexachlorocyclopentadiene	9.236	237	304773	43.065	ng	100
43) 2,4,6-Trichlorophenol	9.354	196	364070	42.824	ng	100

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 28 01:38:37 2023
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Manual Integrations
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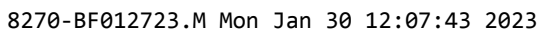
Reviewed By :Christian Giraldo 01/30/2023
 Supervised By :Jagrut Upadhyay 01/30/2023

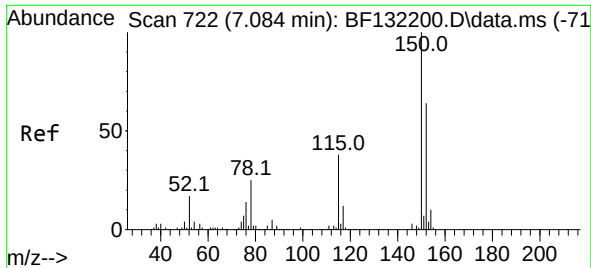
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.395	196	420895	42.275	ng	100
46) 1,1'-Biphenyl	9.548	154	1278975	39.974	ng	100
47) 2-Chloronaphthalene	9.578	162	994403	40.044	ng	100
48) 2-Nitroaniline	9.666	65	295305	44.279	ng	100
49) Acenaphthylene	9.995	152	1558609	40.396	ng	100
50) Dimethylphthalate	9.848	163	1140812	40.488	ng	100
51) 2,6-Dinitrotoluene	9.907	165	257741	43.058	ng	100
52) Acenaphthene	10.172	154	957777	40.374	ng	100
53) 3-Nitroaniline	10.083	138	281570	42.510	ng	100
54) 2,4-Dinitrophenol	10.183	184	107105	41.764	ng	100
55) Dibenzofuran	10.342	168	1417885	39.896	ng	100
56) 4-Nitrophenol	10.225	139	203173	42.455	ng	100
57) 2,4-Dinitrotoluene	10.313	165	320417	43.480	ng	100
58) Fluorene	10.689	166	1080218	39.793	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.454	232	306286	43.297	ng	100
60) Diethylphthalate	10.548	149	1134706	41.313	ng	100
61) 4-Chlorophenyl-phenyle...	10.672	204	574769	40.138	ng	100
62) 4-Nitroaniline	10.701	138	261337	42.050	ng	100
63) Azobenzene	10.836	77	1165589	40.213	ng	100
65) 4,6-Dinitro-2-methylph...	10.725	198	146544	41.104	ng	100
66) n-Nitrosodiphenylamine	10.795	169	947798	39.986	ng	100
67) 4-Bromophenyl-phenylether	11.172	248	352479	40.563	ng	100
68) Hexachlorobenzene	11.236	284	342119	39.733	ng	100
69) Atrazine	11.319	200	291228	42.807	ng	100
70) Pentachlorophenol	11.424	266	239821	42.198	ng	100
71) Phenanthrene	11.660	178	1522640	39.653	ng	100
72) Anthracene	11.713	178	1561065	39.923	ng	100
73) Carbazole	11.860	167	1369220	40.761	ng	100
74) Di-n-butylphthalate	12.183	149	1620812	42.412	ng	100
75) Fluoranthene	12.854	202	1592044	40.747	ng	100
77) Benzidine	12.971	184	469094	44.834	ng	100
78) Pyrene	13.089	202	1588380	42.292	ng	100
80) Butylbenzylphthalate	13.695	149	530494	46.552	ng	100
81) Benzo(a)anthracene	14.283	228	1162621	41.251	ng	100
82) 3,3'-Dichlorobenzidine	14.242	252	343173	44.932	ng	100
83) Chrysene	14.324	228	1083563	41.255	ng	100
84) Bis(2-ethylhexyl)phtha...	14.254	149	697127	45.869	ng	100
85) Di-n-octyl phthalate	14.895	149	941851	43.112	ng	100
87) Indeno(1,2,3-cd)pyrene	17.548	276	1063991	43.432	ng	100
88) Benzo(b)fluoranthene	15.407	252	974360	42.816	ng	100
89) Benzo(k)fluoranthene	15.442	252	933892	39.771	ng	100
90) Benzo(a)pyrene	15.818	252	924609	43.051	ng	100
91) Dibenzo(a,h)anthracene	17.565	278	881039	43.987	ng	100
92) Benzo(g,h,i)perylene	18.053	276	877330	42.961	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

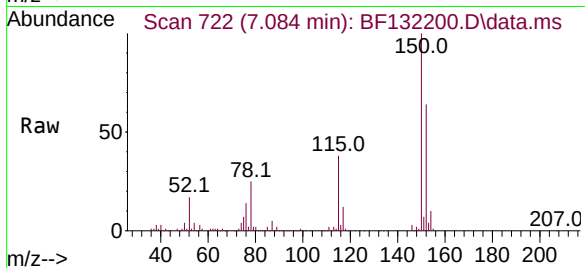
Quant Time: Jan 28 01:42:01 2023
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.084 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

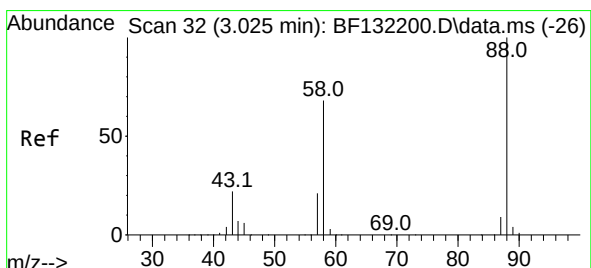
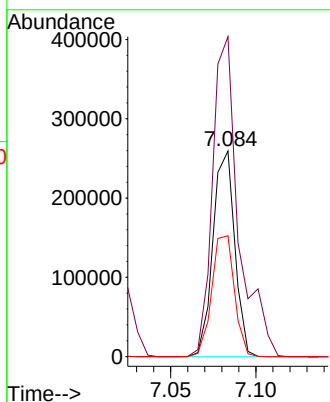
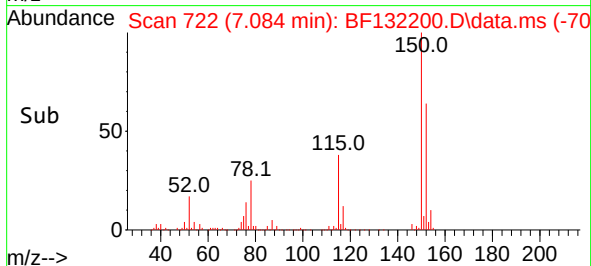
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



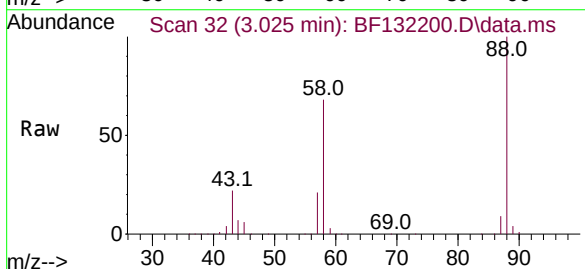
Tgt Ion:152 Resp: 230830
Ion Ratio Lower Upper
152 100
150 155.6 124.5 186.7
115 58.8 47.0 70.6

Manual Integrations
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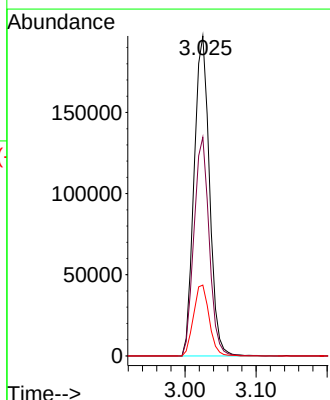
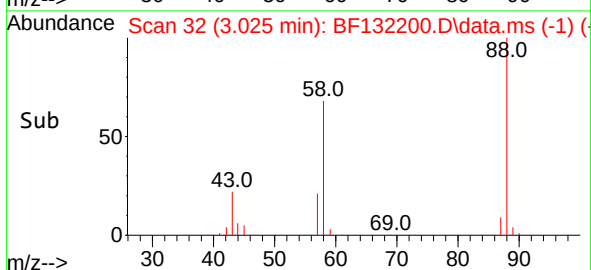
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

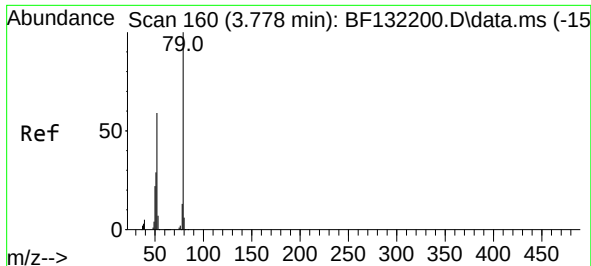


#2
1,4-Dioxane
Concen: 42.270 ng
RT: 3.025 min Scan# 32
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58



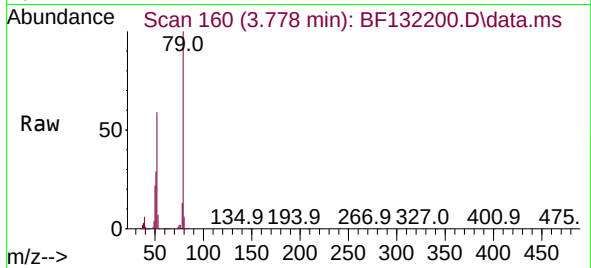
Tgt Ion: 88 Resp: 295161
Ion Ratio Lower Upper
88 100
58 67.6 54.1 81.1
43 22.5 18.0 27.0





#3
Pyridine
Concen: 42.013 ng
RT: 3.778 min Scan# 160
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

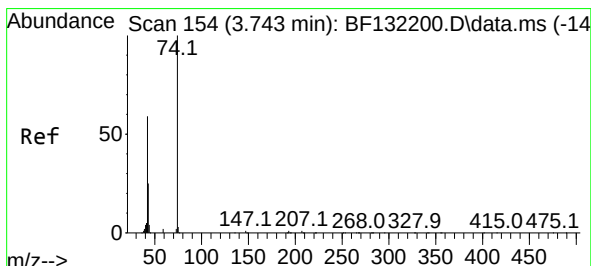
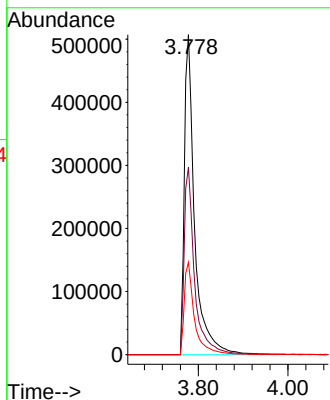
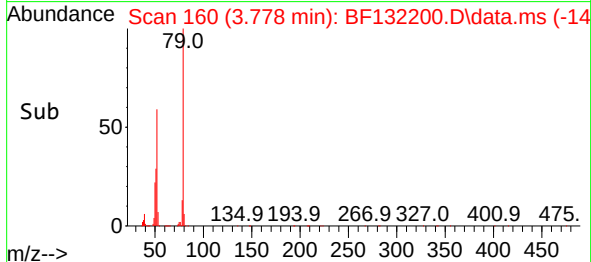
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



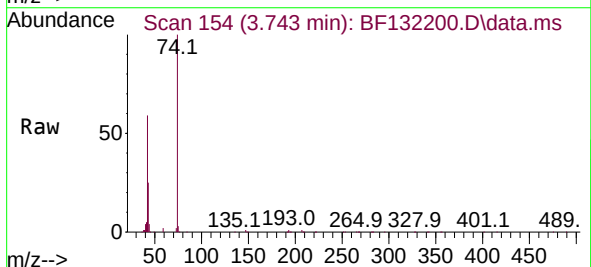
Tgt Ion: 79 Resp: 805735
Ion Ratio Lower Upper
79 100
52 58.5 46.8 70.2
51 28.8 23.0 34.6

Manual Integrations
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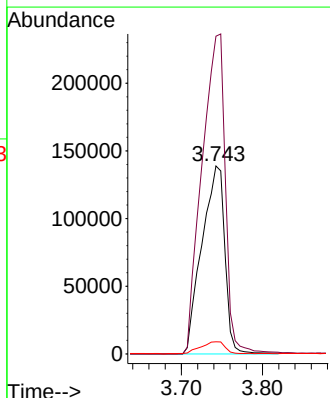
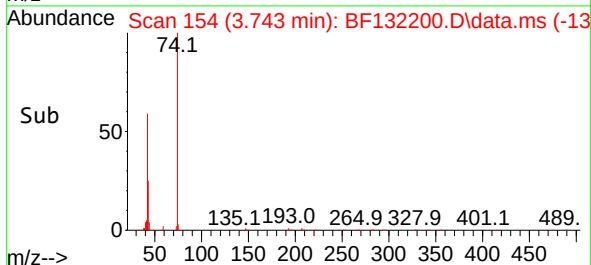
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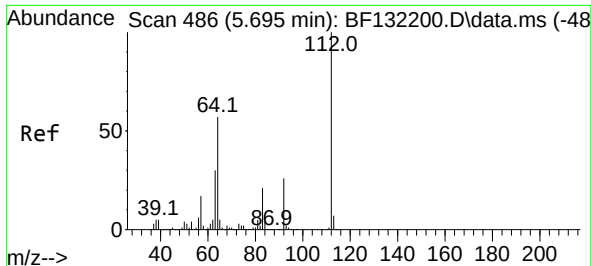


#4
n-Nitrosodimethylamine
Concen: 42.568 ng
RT: 3.743 min Scan# 154
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58



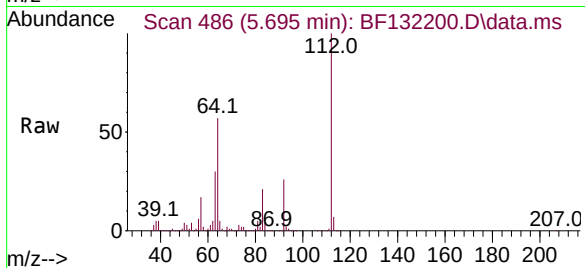
Tgt Ion: 42 Resp: 273227
Ion Ratio Lower Upper
42 100
74 169.1 135.3 202.9
44 6.4 5.1 7.7





#5
2-Fluorophenol
Concen: 83.113 ng
RT: 5.695 min Scan# 486
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

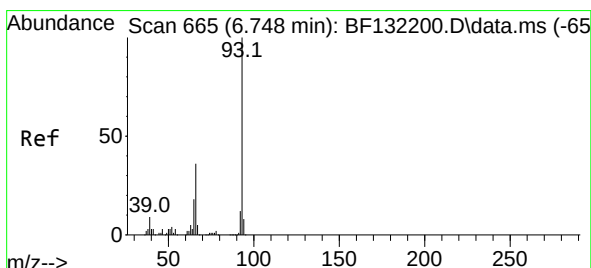
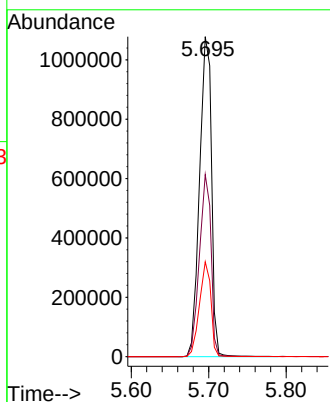
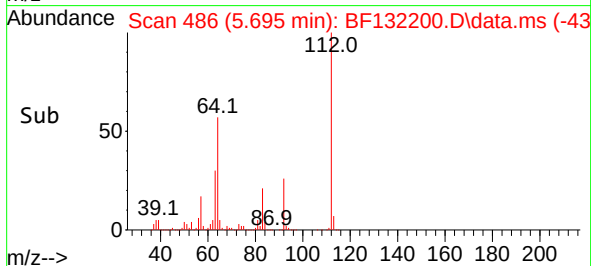
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 112 Resp: 1153069
Ion Ratio Lower Upper
112 100
64 56.9 45.5 68.3
63 29.6 23.7 35.5

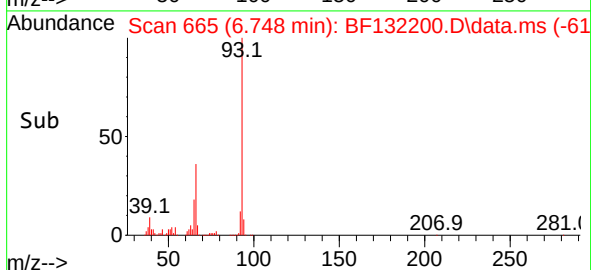
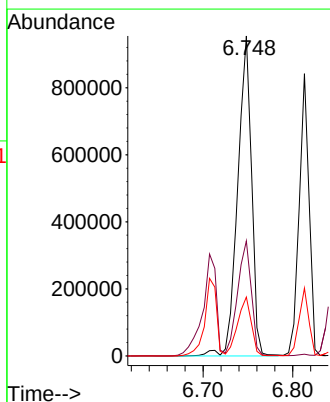
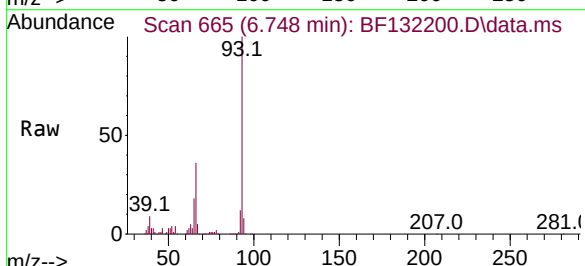
Manual Integrations
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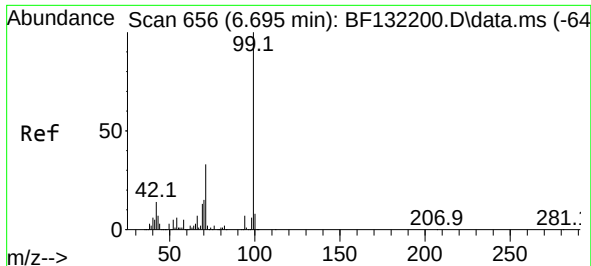
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#6
Aniline
Concen: 42.269 ng
RT: 6.748 min Scan# 665
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

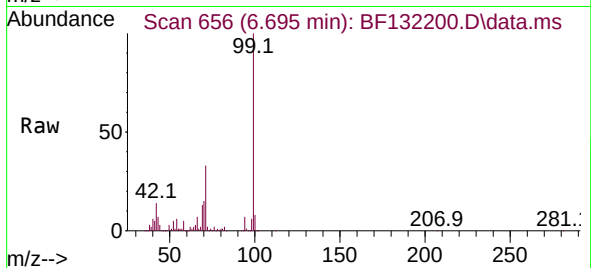
Tgt Ion: 93 Resp: 1023007
Ion Ratio Lower Upper
93 100
66 35.9 28.7 43.1
65 18.4 14.7 22.1





#7
Phenol-d6
Concen: 83.146 ng
RT: 6.695 min Scan# 656
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

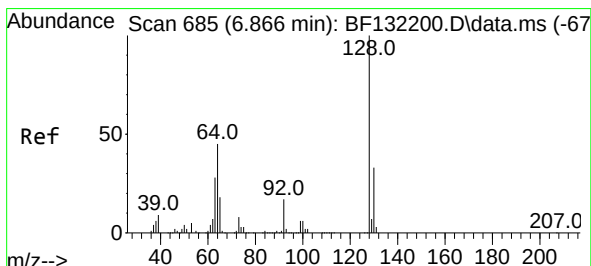
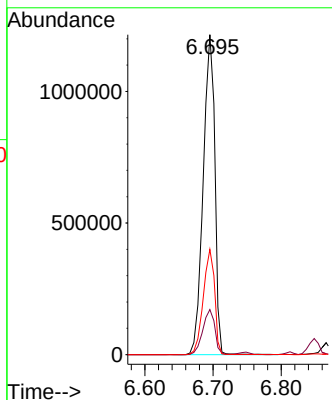
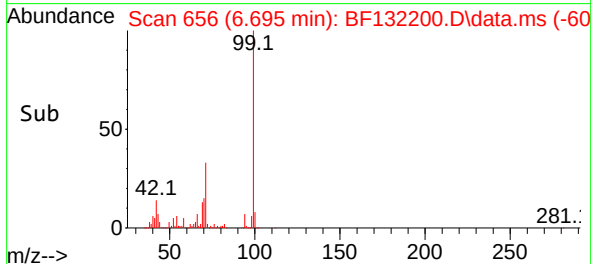
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BNA_F
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Tgt Ion: 99 Resp: 1446370
Ion Ratio Lower Upper
99 100
42 14.1 11.3 16.9
71 32.9 26.3 39.5

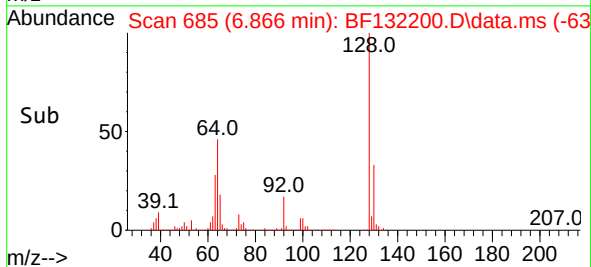
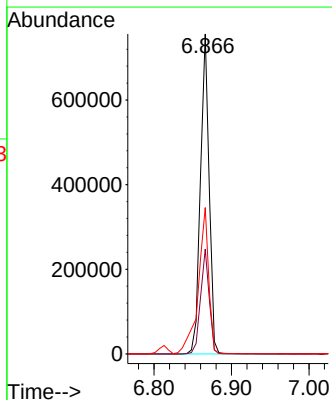
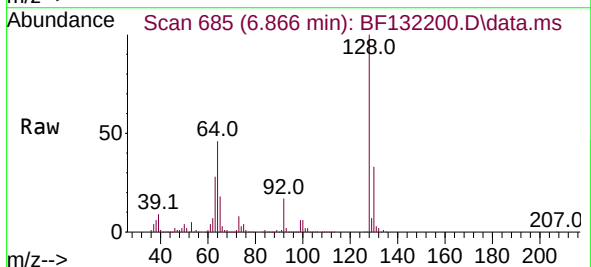
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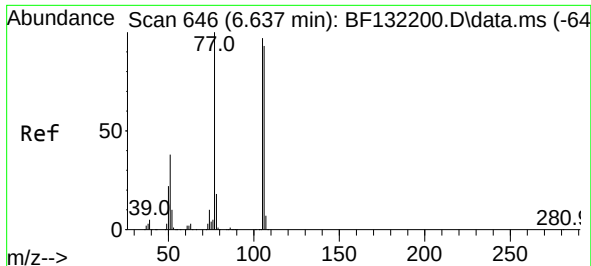
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#8
2-Chlorophenol
Concen: 42.329 ng
RT: 6.866 min Scan# 685
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

Tgt Ion:128 Resp: 588832
Ion Ratio Lower Upper
128 100
130 32.8 12.8 52.8
64 45.7 25.7 65.7





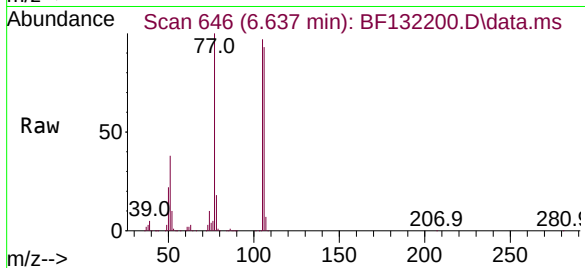
#9
Benzaldehyde
Concen: 37.641 ng
RT: 6.637 min Scan# 646
Delta R.T. -0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

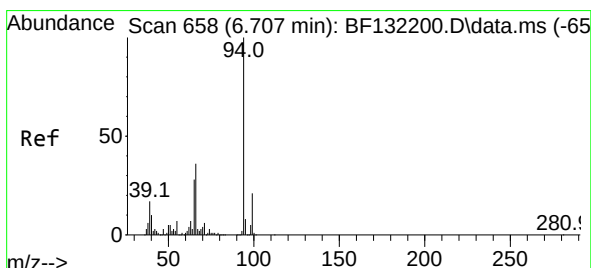
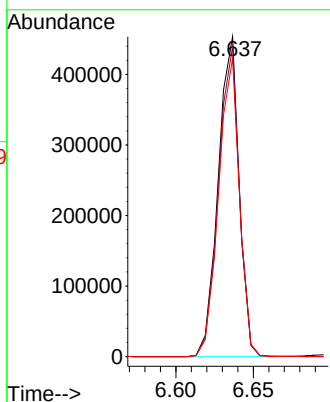
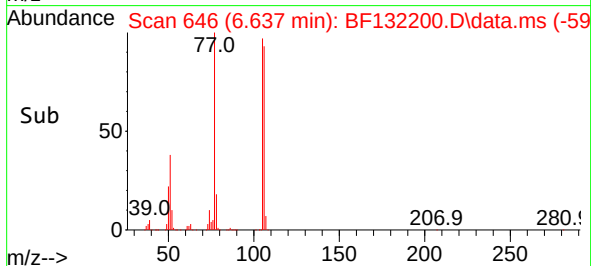


Tgt Ion: 77 Resp: 424828
Ion Ratio Lower Upper
77 100
105 97.0 77.0 117.0
106 93.2 73.2 113.2

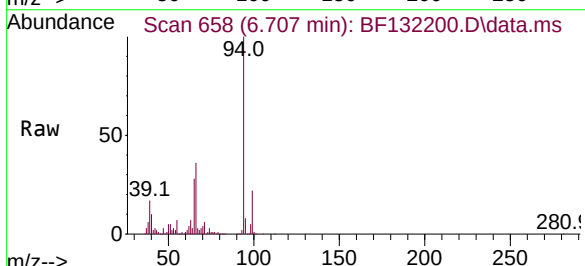
Manual Integrations

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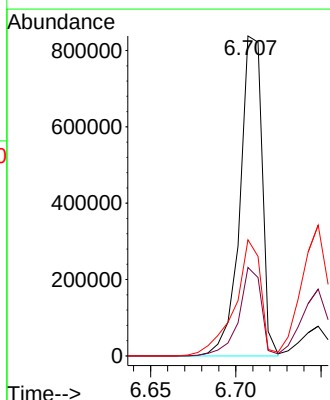
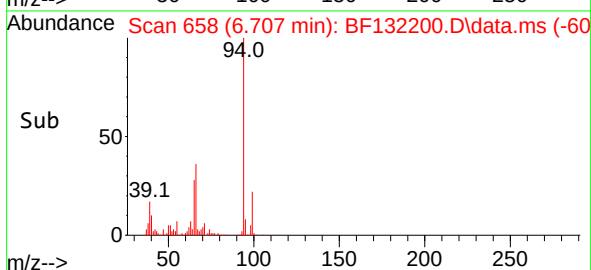
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

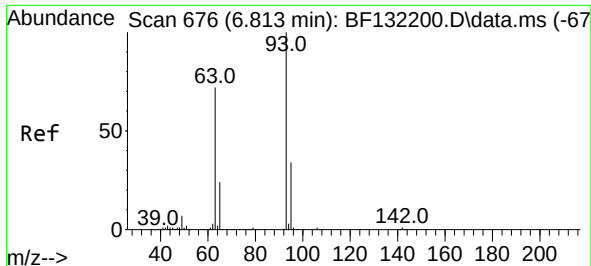


#10
Phenol
Concen: 41.822 ng
RT: 6.707 min Scan# 658
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58



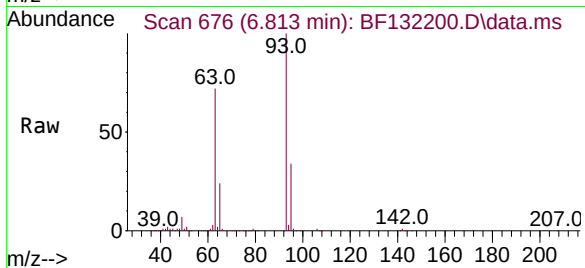
Tgt Ion: 94 Resp: 757362
Ion Ratio Lower Upper
94 100
65 27.6 7.6 47.6
66 36.3 16.3 56.3





#11
bis(2-Chloroethyl)ether
Concen: 41.161 ng
RT: 6.813 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

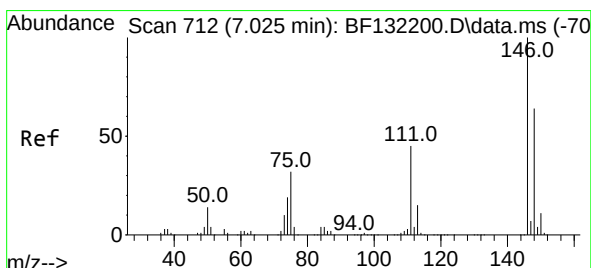
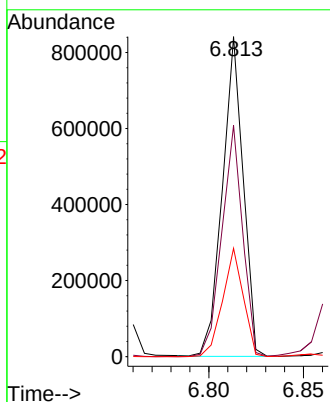
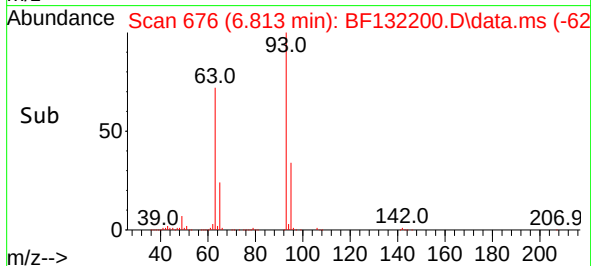
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



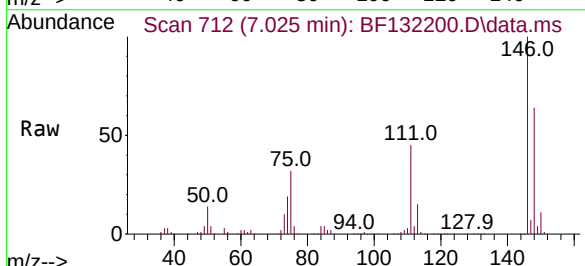
Tgt Ion: 93 Resp: 642988
Ion Ratio Lower Upper
93 100
63 72.2 52.2 92.2
95 33.8 13.8 53.8

Manual Integrations
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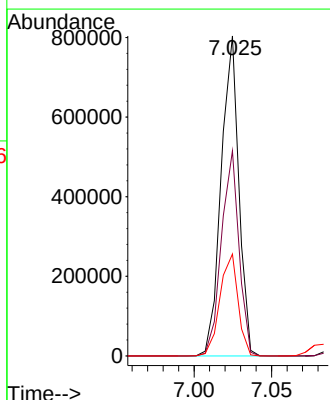
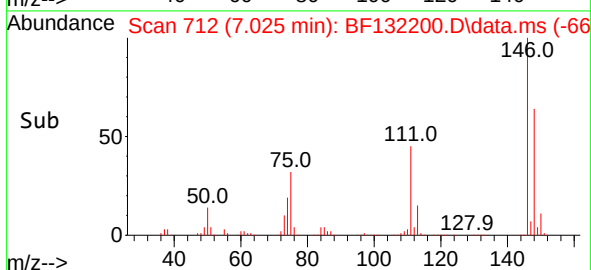
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

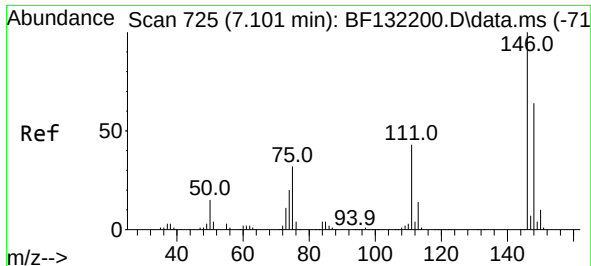


#12
1,3-Dichlorobenzene
Concen: 41.299 ng
RT: 7.025 min Scan# 712
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58



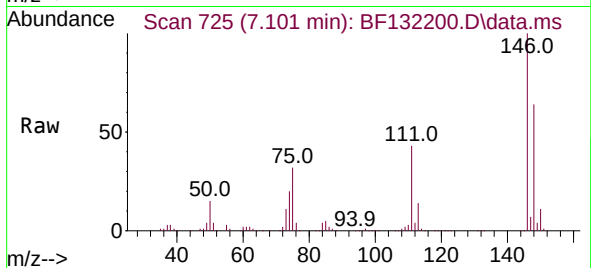
Tgt Ion:146 Resp: 638686
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
75 31.8 25.4 38.2





#13
1,4-Dichlorobenzene
Concen: 41.702 ng
RT: 7.101 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

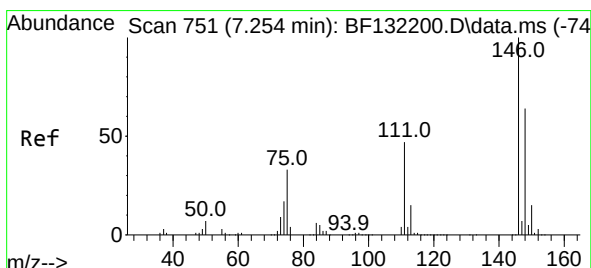
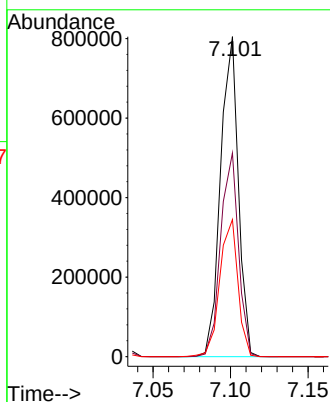
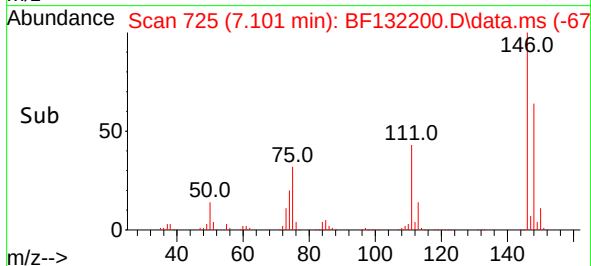
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



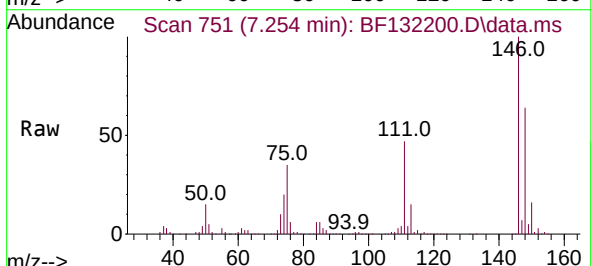
Tgt Ion:146 Resp: 642927
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
111 42.8 34.2 51.4

Manual Integrations
APPROVED

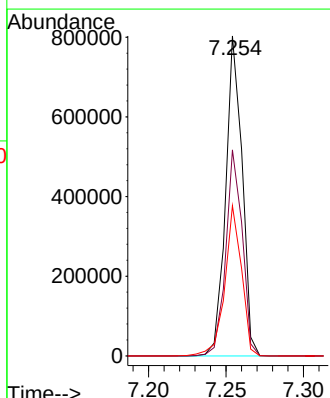
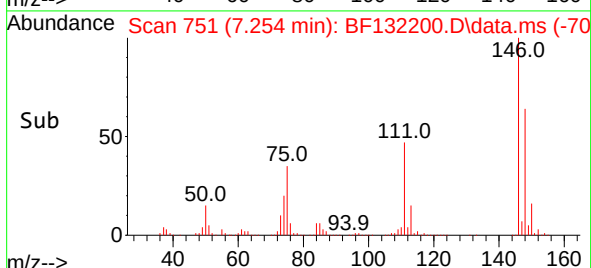
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

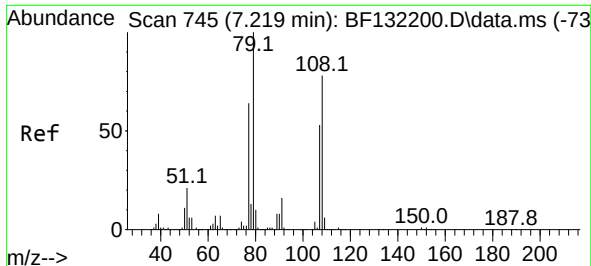


#14
1,2-Dichlorobenzene
Concen: 41.368 ng
RT: 7.254 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58



Tgt Ion:146 Resp: 592475
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
111 46.9 37.5 56.3





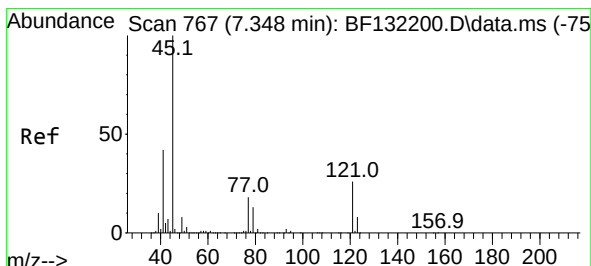
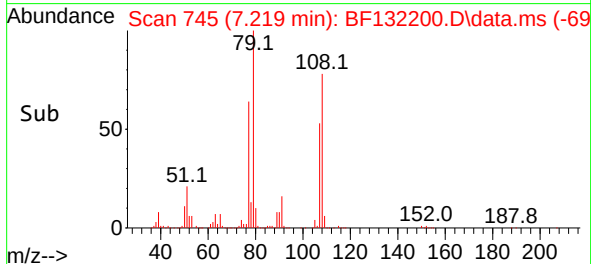
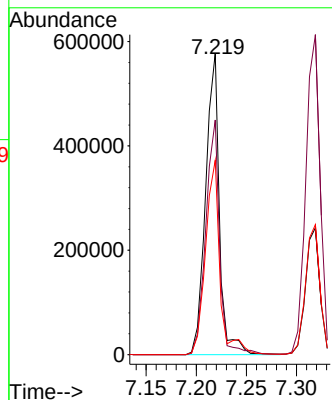
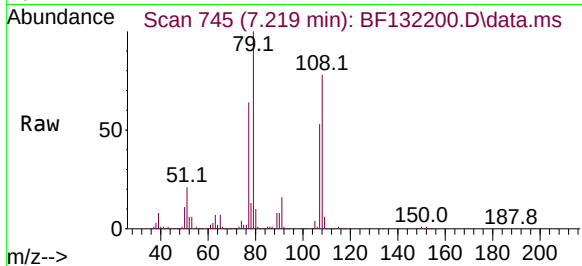
#15
Benzyl Alcohol
Concen: 43.231 ng
RT: 7.219 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 552231
Ion Ratio Lower Upper
79 100
108 77.8 62.2 93.4
77 64.4 51.5 77.3

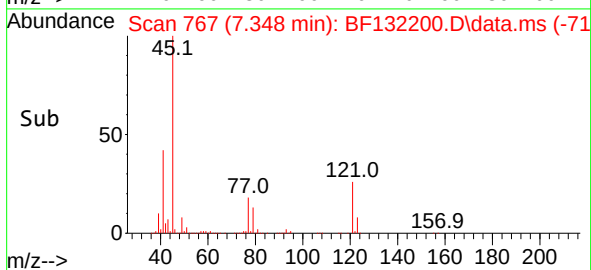
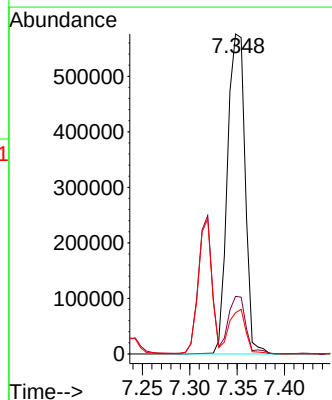
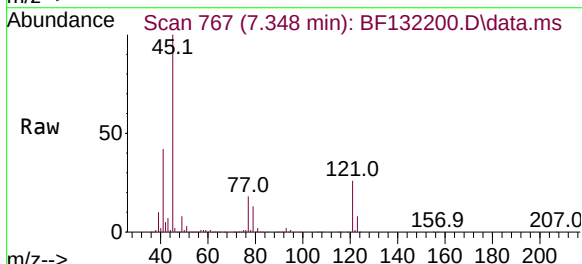
Manual Integrations
APPROVED

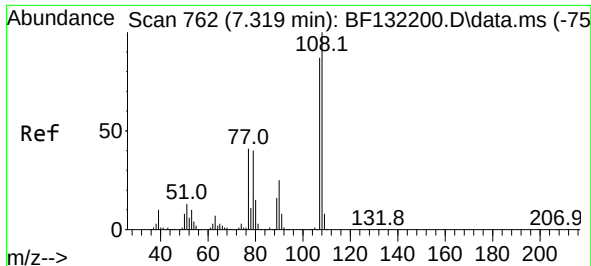
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.956 ng
RT: 7.348 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

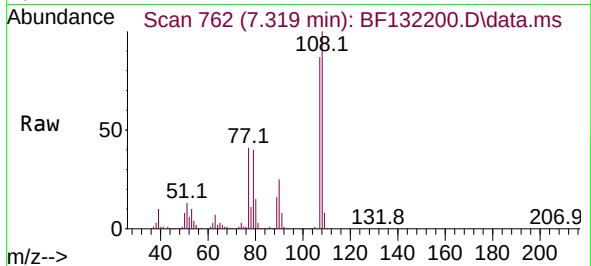
Tgt Ion: 45 Resp: 744278
Ion Ratio Lower Upper
45 100
77 18.0 0.0 38.0
79 12.9 0.0 32.9





#17
2-Methylphenol
Concen: 41.808 ng
RT: 7.319 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

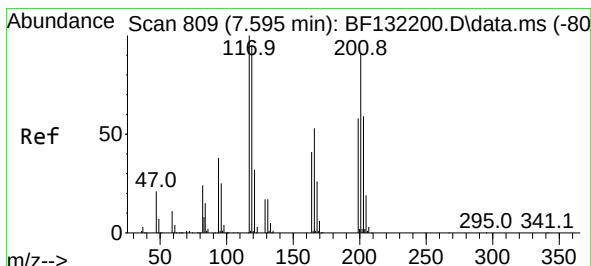
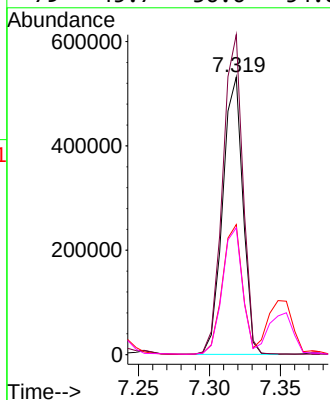
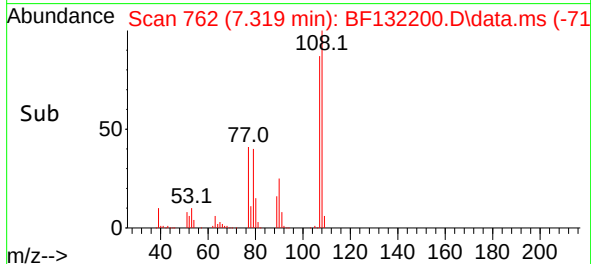
Instrument :
BNA_F
Client Sample Id :
SSTDICCC040



Tgt Ion:107 Resp: 52879
Ion Ratio Lower Upper
107 100
108 115.3 92.2 138.4
77 46.9 37.5 56.3
79 45.7 36.6 54.8

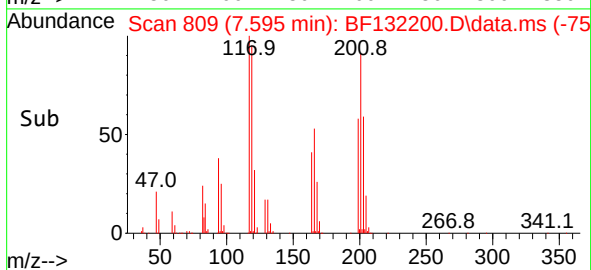
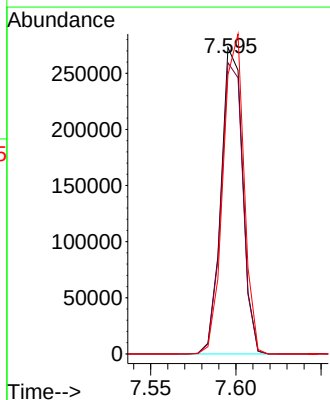
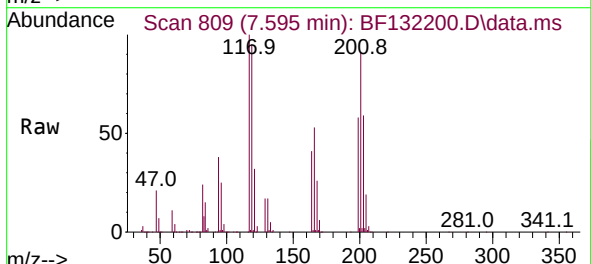
Manual Integrations
APPROVED

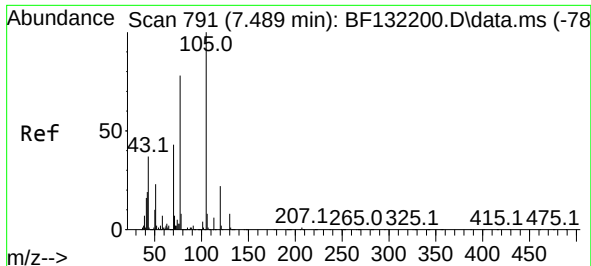
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#18
Hexachloroethane
Concen: 42.357 ng
RT: 7.595 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

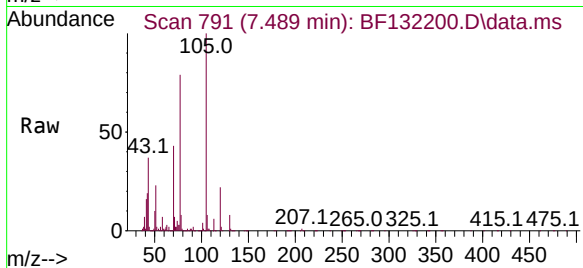
Tgt Ion:117 Resp: 239956
Ion Ratio Lower Upper
117 100
119 95.0 76.0 114.0
201 91.1 72.9 109.3





#19
n-Nitroso-di-n-propylamine
Concen: 40.859 ng
RT: 7.489 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

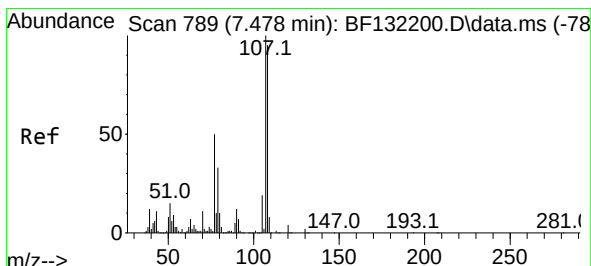
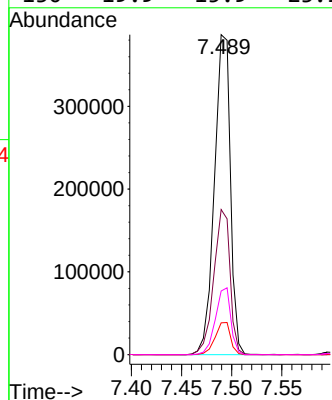
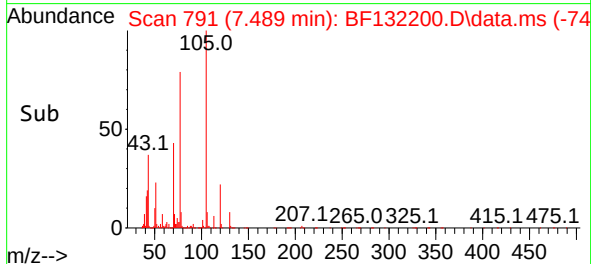
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



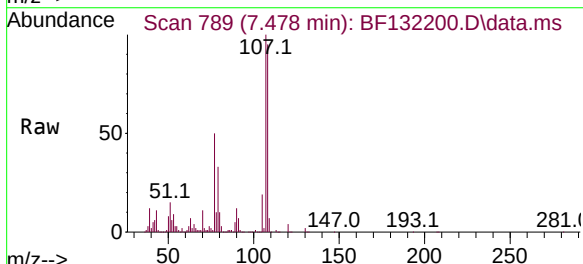
Tgt Ion: 70 Resp: 427801
Ion Ratio Lower Upper
70 100
42 45.3 36.2 54.4
101 9.9 7.9 11.9
130 19.9 15.9 23.9

Manual Integrations
APPROVED

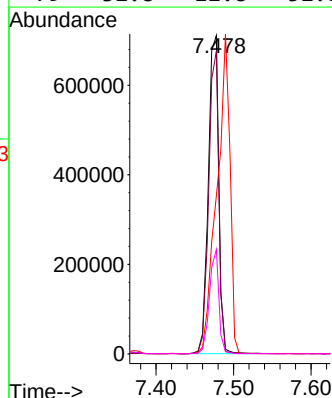
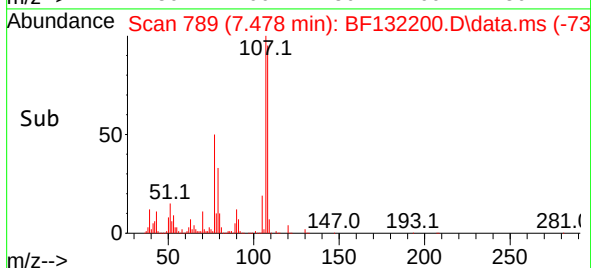
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

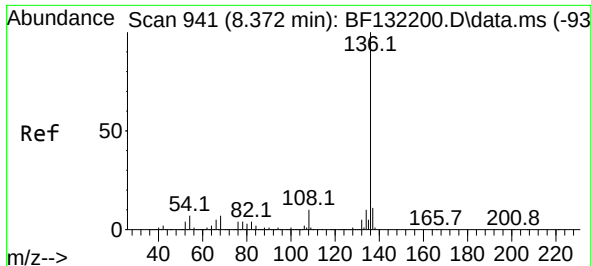


#20
3+4-Methylphenols
Concen: 41.941 ng
RT: 7.478 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58



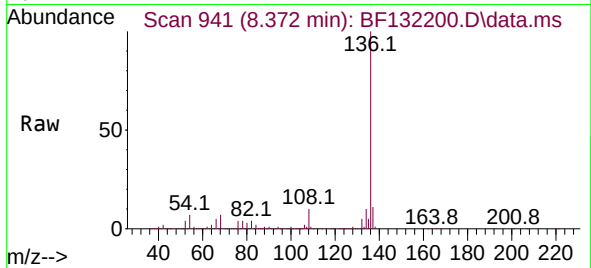
Tgt Ion:107 Resp: 666709
Ion Ratio Lower Upper
107 100
108 95.1 75.1 115.1
77 49.6 29.6 69.6
79 32.8 12.8 52.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.372 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

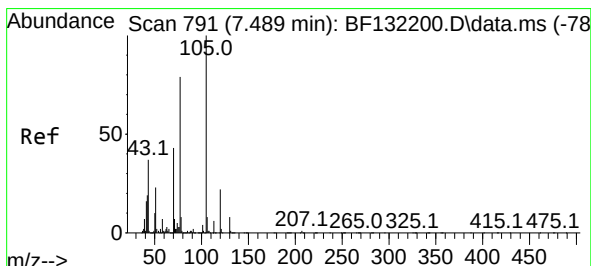
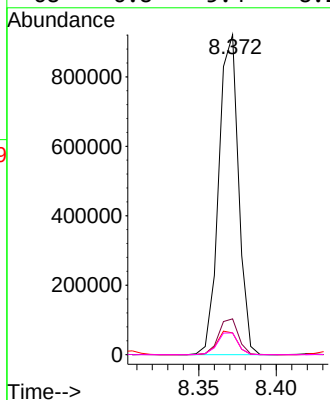
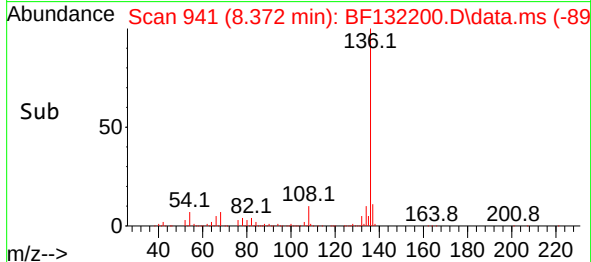
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 817093
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 6.8 5.4 8.2
68 6.8 5.4 8.2

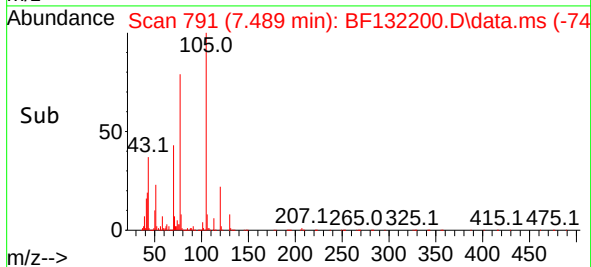
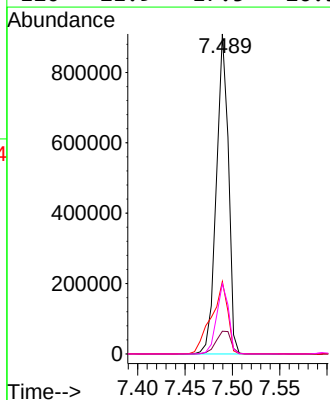
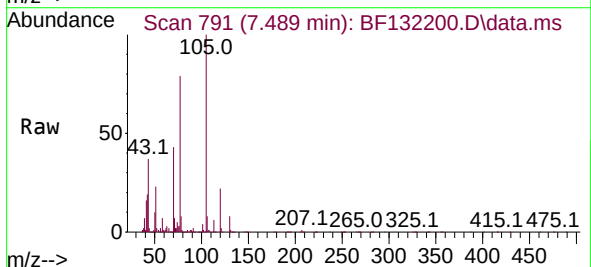
Manual Integrations
APPROVED

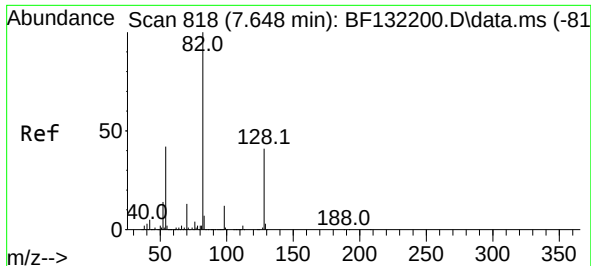
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#22
Acetophenone
Concen: 40.094 ng
RT: 7.489 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

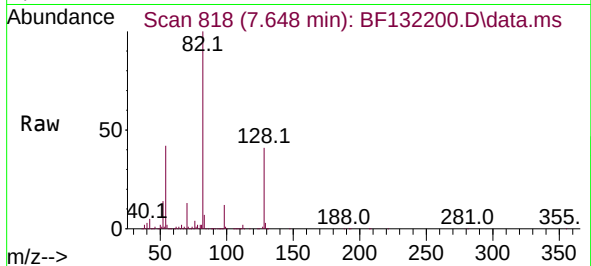
Tgt Ion:105 Resp: 801001
Ion Ratio Lower Upper
105 100
71 7.1 5.7 8.5
51 22.6 18.1 27.1
120 21.9 17.5 26.3





#23
Nitrobenzene-d5
Concen: 83.333 ng
RT: 7.648 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

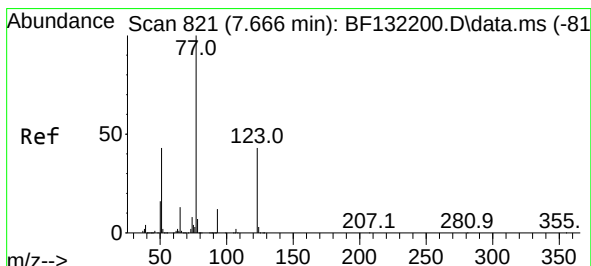
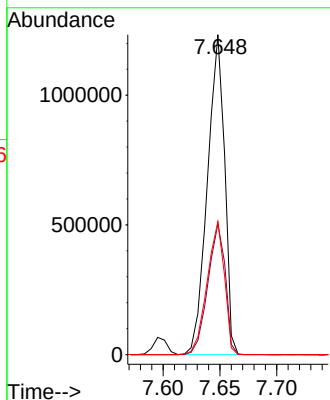
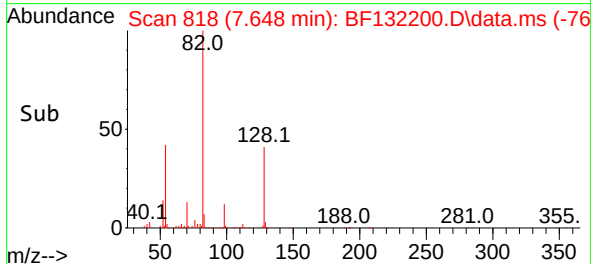
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 1300621
Ion Ratio Lower Upper
82 100
128 40.9 32.7 49.1
54 41.6 33.3 49.9

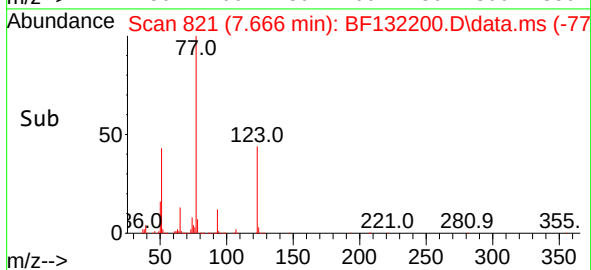
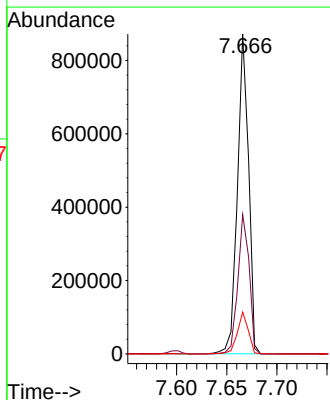
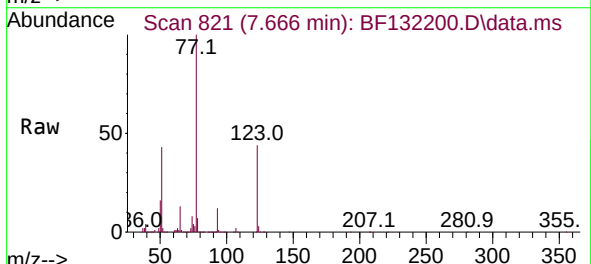
Manual Integrations
APPROVED

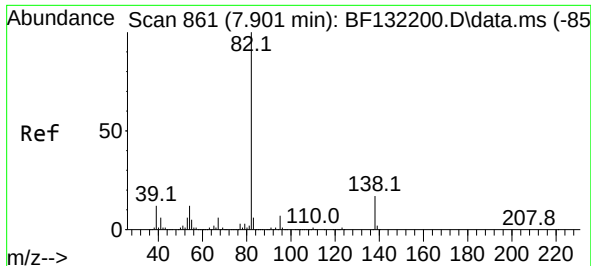
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#24
Nitrobenzene
Concen: 41.669 ng
RT: 7.666 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

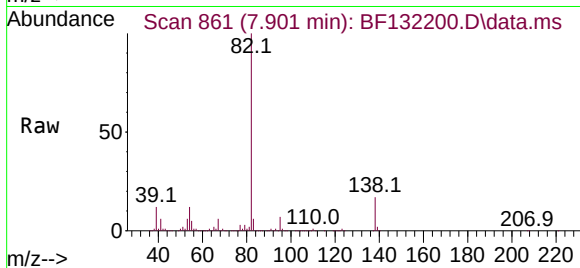
Tgt Ion: 77 Resp: 672376
Ion Ratio Lower Upper
77 100
123 43.5 34.8 52.2
65 13.1 10.5 15.7





#25
Isophorone
Concen: 40.969 ng
RT: 7.901 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

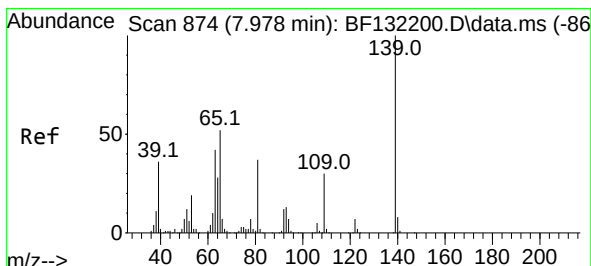
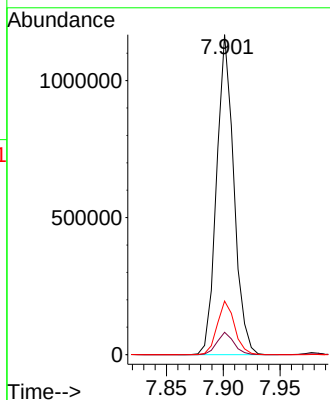
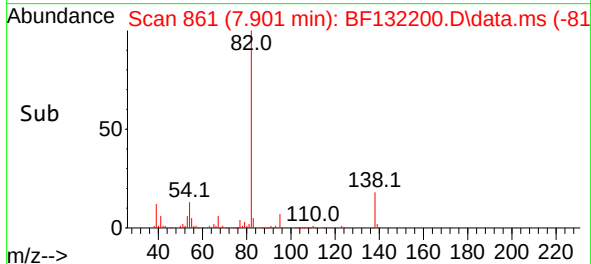
Instrument :
BNA_F
Client Sample Id :
SSTDICCC040



Tgt Ion: 82 Resp: 122971
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 16.7 13.4 20.0

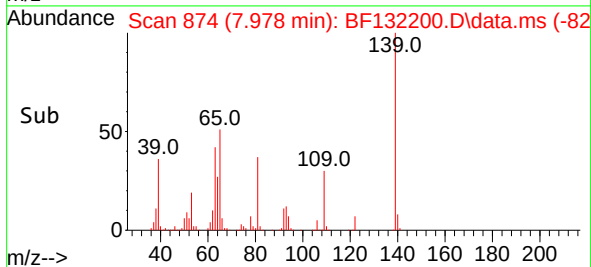
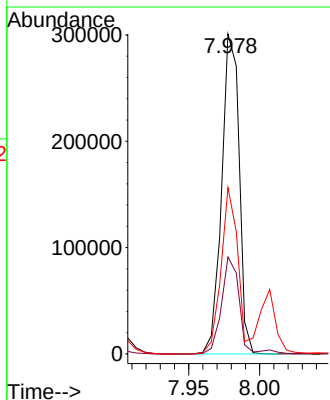
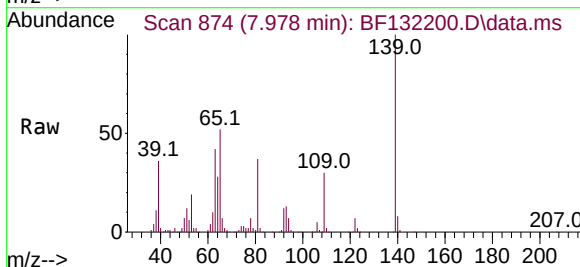
Manual Integrations
APPROVED

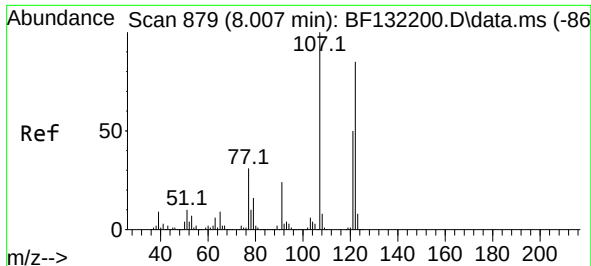
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#26
2-Nitrophenol
Concen: 43.364 ng
RT: 7.978 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

Tgt Ion:139 Resp: 258130
Ion Ratio Lower Upper
139 100
109 30.3 24.2 36.4
65 52.0 41.6 62.4





#27

2,4-Dimethylphenol

Concen: 41.426 ng

RT: 8.007 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF132200.D

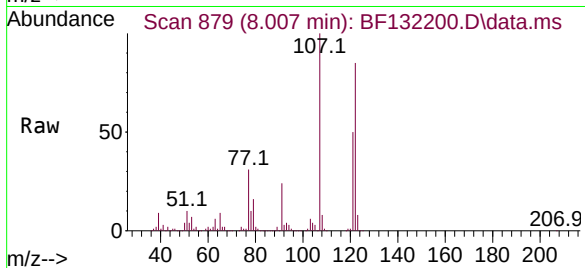
Acq: 27 Jan 2023 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

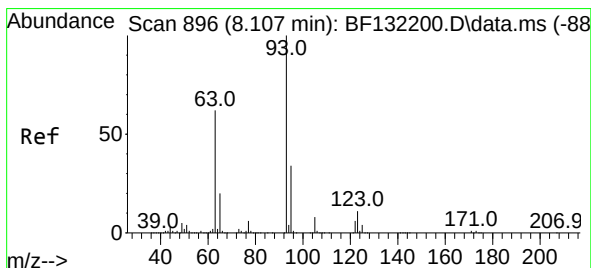
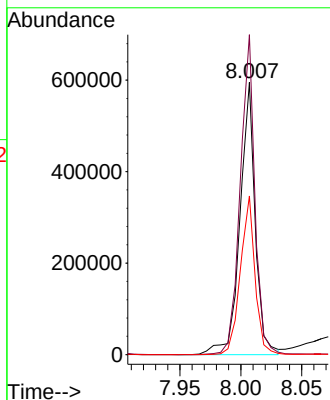
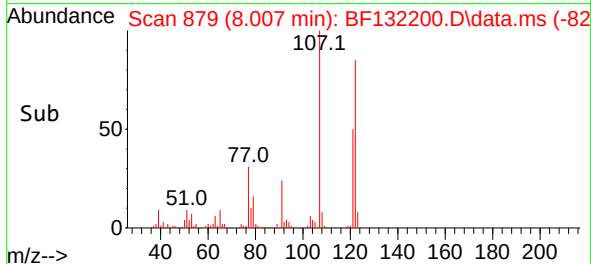


Tgt Ion:	122	Resp:	519975
Ion Ratio	Lower	Upper	
122	100		
107	117.6	94.1	141.1
121	58.3	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#28

bis(2-Chloroethoxy)methane

Concen: 40.509 ng

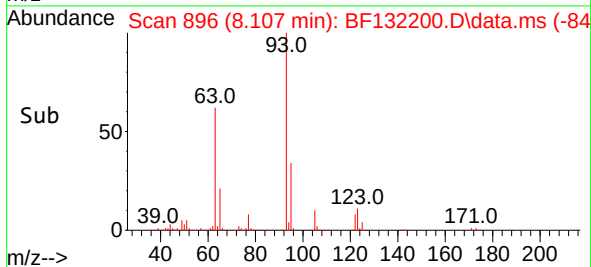
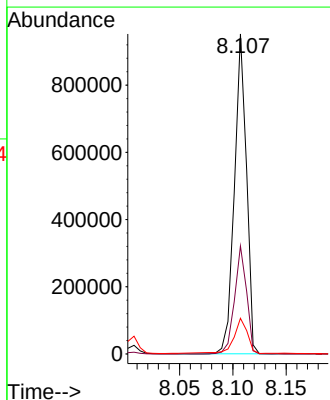
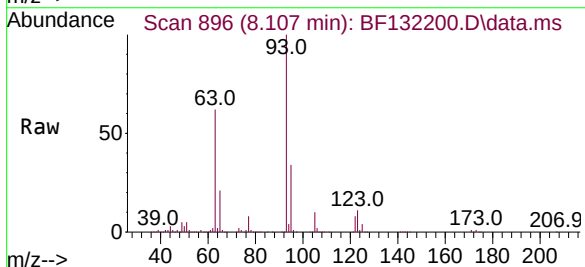
RT: 8.107 min Scan# 896

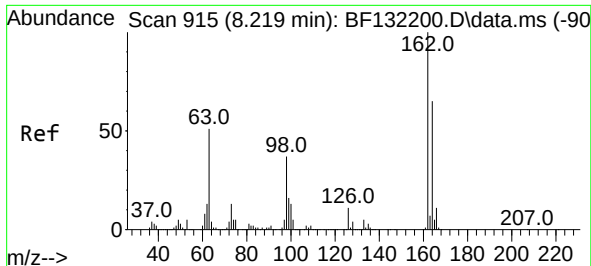
Delta R.T. 0.000 min

Lab File: BF132200.D

Acq: 27 Jan 2023 14:58

Tgt Ion:	93	Resp:	748591
Ion Ratio	Lower	Upper	
93	100		
95	33.7	27.0	40.4
123	11.1	8.9	13.3





#29

2,4-Dichlorophenol

Concen: 41.956 ng

RT: 8.219 min Scan# 915

Delta R.T. 0.000 min

Lab File: BF132200.D

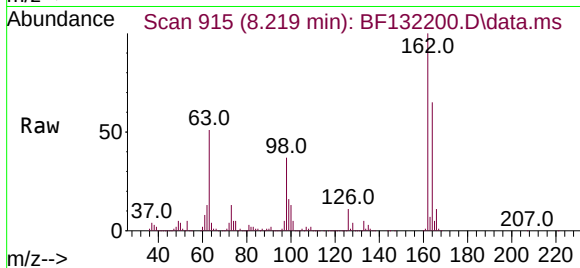
Acq: 27 Jan 2023 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:162 Resp: 491732

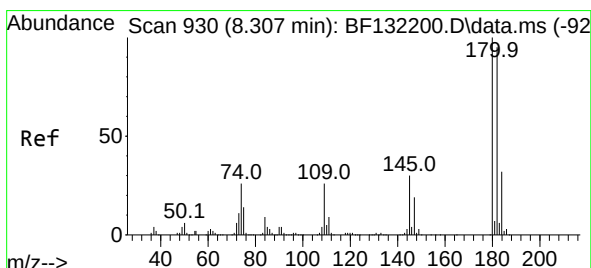
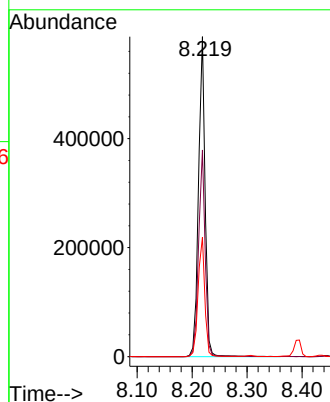
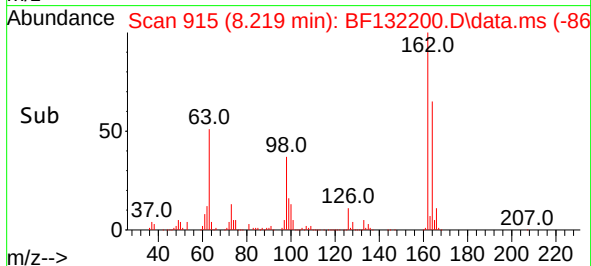
Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.6	84.6
98	37.3	17.3	57.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#30

1,2,4-Trichlorobenzene

Concen: 41.013 ng

RT: 8.307 min Scan# 930

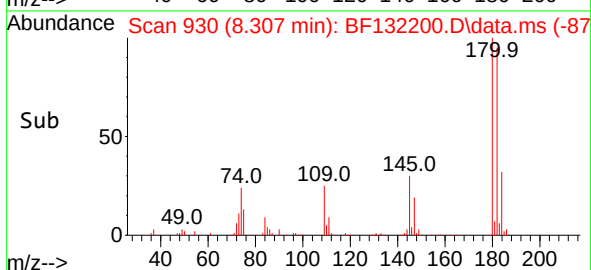
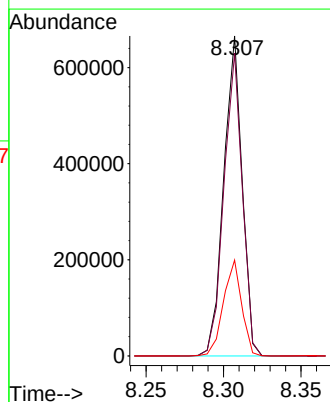
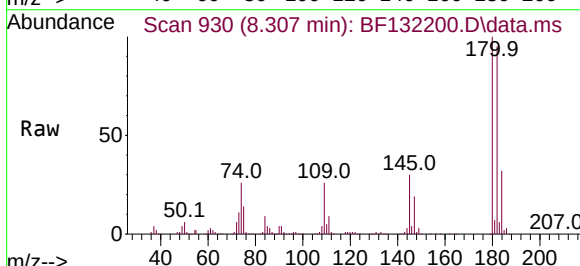
Delta R.T. 0.000 min

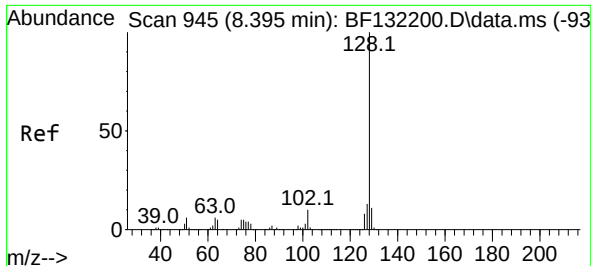
Lab File: BF132200.D

Acq: 27 Jan 2023 14:58

Tgt Ion:180 Resp: 552200

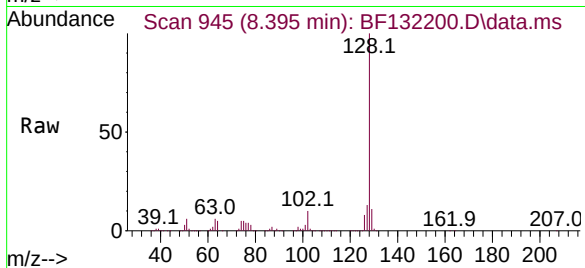
Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.7	113.5
145	29.9	23.9	35.9





#31
Naphthalene
Concen: 40.259 ng
RT: 8.395 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

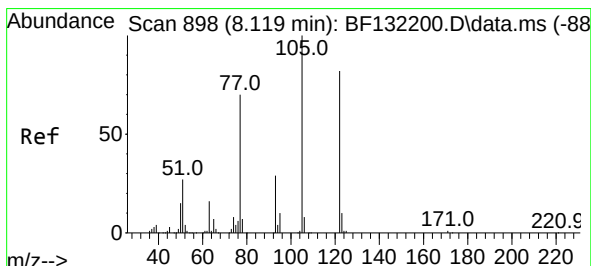
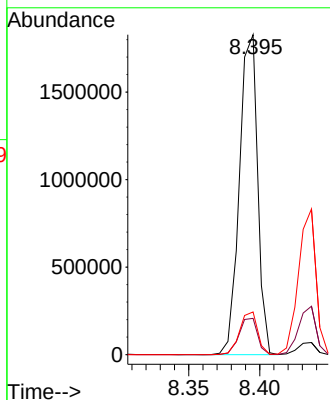
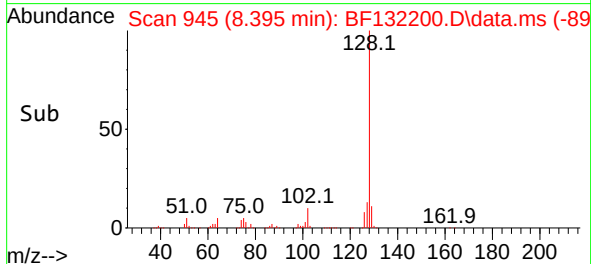
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 1627617
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.3 10.6 16.0

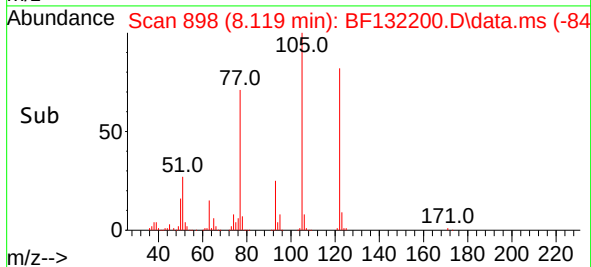
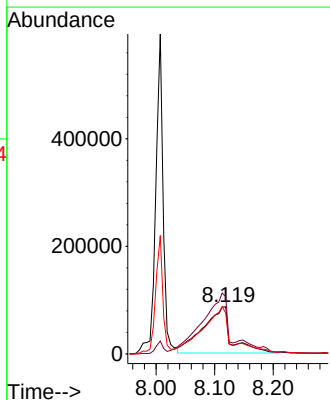
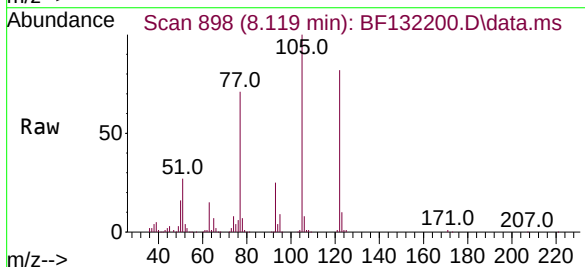
Manual Integrations
APPROVED

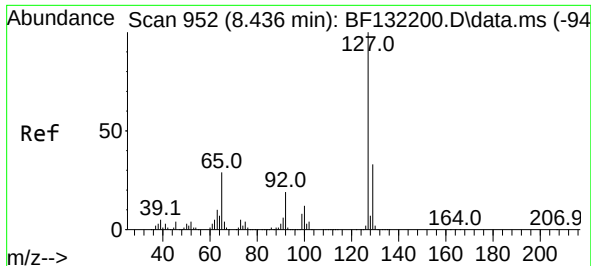
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#32
Benzoic acid
Concen: 39.971 ng m
RT: 8.119 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

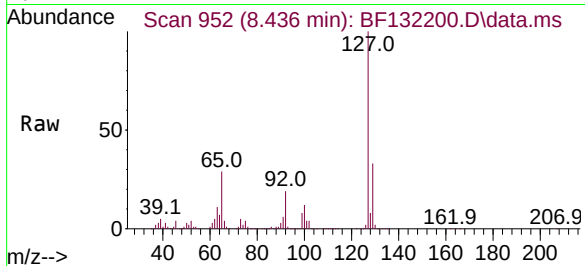
Tgt Ion:122 Resp: 296006
Ion Ratio Lower Upper
122 100
105 121.5 101.5 141.5
77 86.5 66.5 106.5





#33
4-Chloroaniline
Concen: 41.077 ng
RT: 8.436 min Scan# 952
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

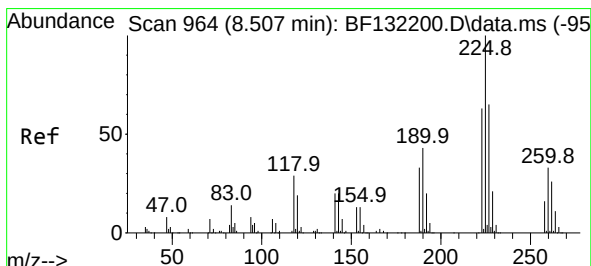
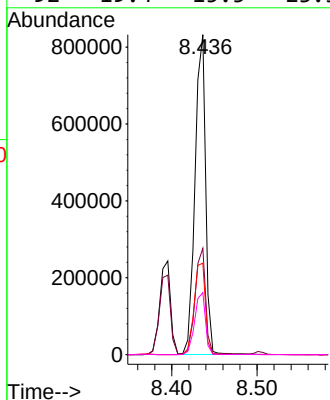
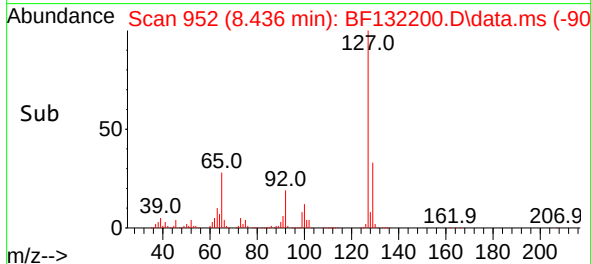
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:127 Resp: 719935
Ion Ratio Lower Upper
127 100
129 33.2 26.6 39.8
65 28.6 22.9 34.3
92 19.4 15.5 23.3

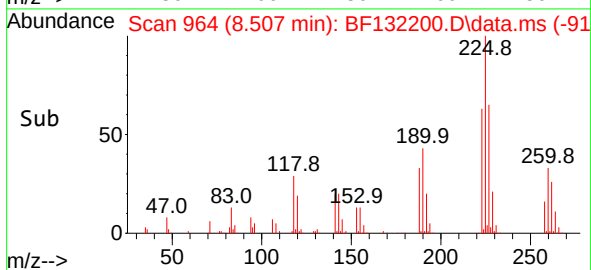
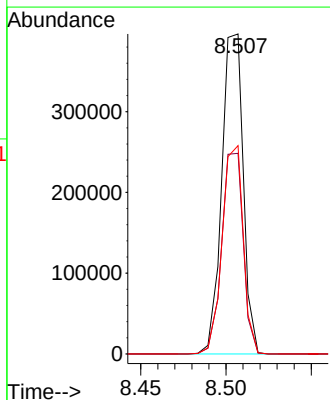
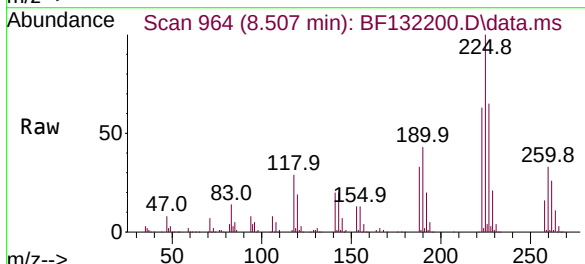
Manual Integrations
APPROVED

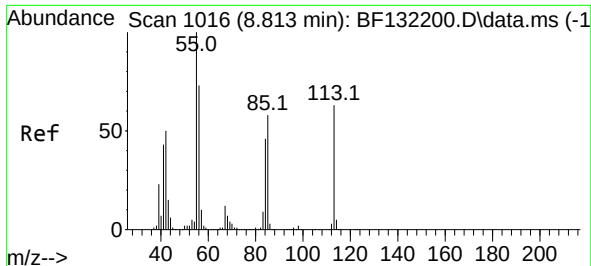
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#34
Hexachlorobutadiene
Concen: 41.278 ng
RT: 8.507 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

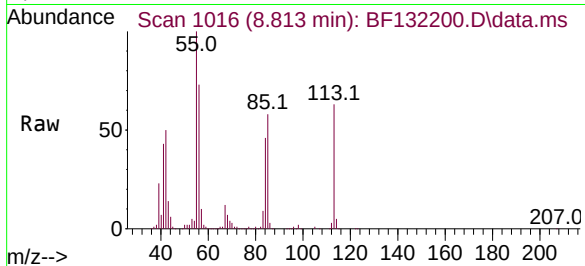
Tgt Ion:225 Resp: 347172
Ion Ratio Lower Upper
225 100
223 62.7 50.2 75.2
227 65.1 52.1 78.1





#35
Caprolactam
Concen: 43.647 ng
RT: 8.813 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

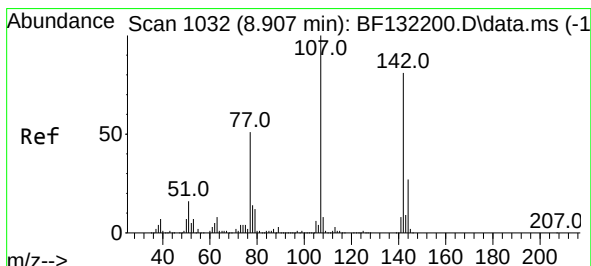
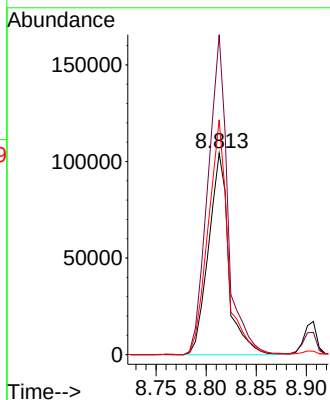
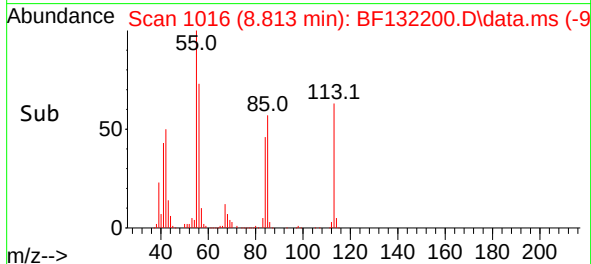
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:113 Resp: 14484
Ion Ratio Lower Upper
113 100
55 158.7 138.7 178.7
56 116.5 96.5 136.5

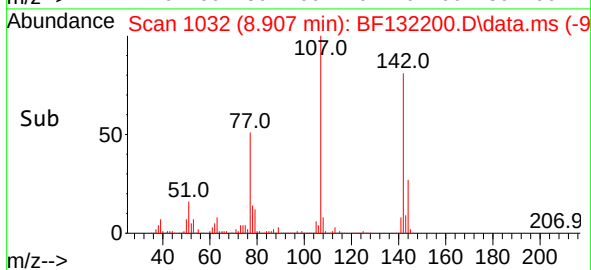
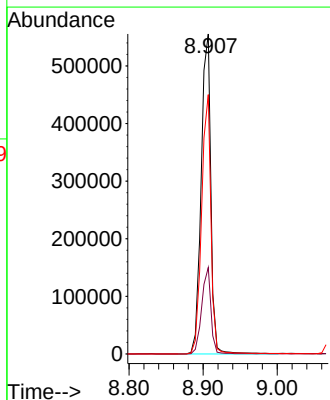
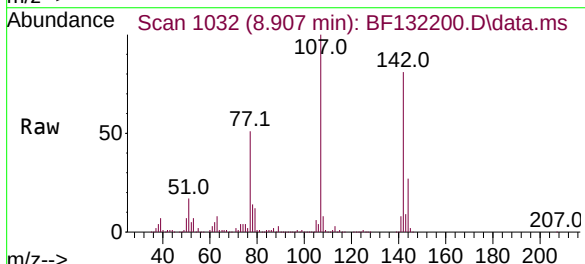
Manual Integrations
APPROVED

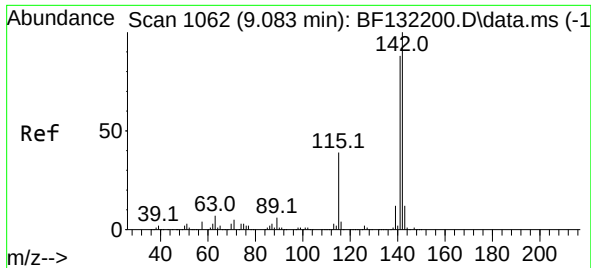
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#36
4-Chloro-3-methylphenol
Concen: 41.895 ng
RT: 8.907 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

Tgt Ion:107 Resp: 502810
Ion Ratio Lower Upper
107 100
144 27.0 21.6 32.4
142 81.0 64.8 97.2





#37

2-Methylnaphthalene

Concen: 40.529 ng

RT: 9.083 min Scan# 1062

Delta R.T. 0.000 min

Lab File: BF132200.D

Acq: 27 Jan 2023 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:142 Resp: 1124238

Ion Ratio Lower Upper

142 100

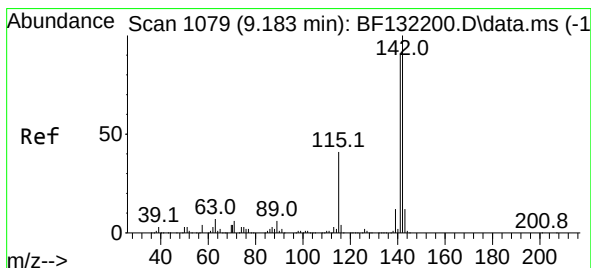
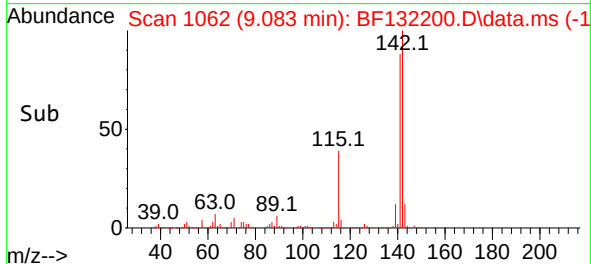
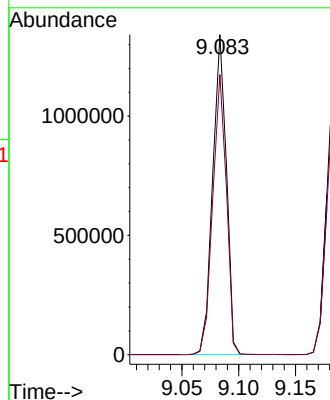
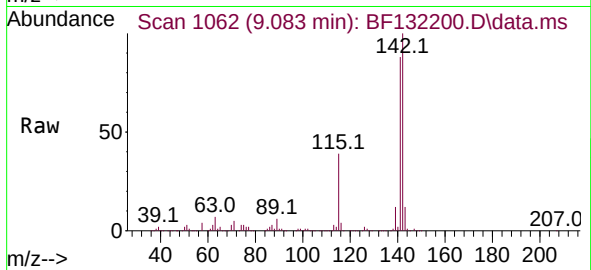
141 87.5 70.0 105.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#38

1-Methylnaphthalene

Concen: 40.349 ng

RT: 9.183 min Scan# 1079

Delta R.T. 0.000 min

Lab File: BF132200.D

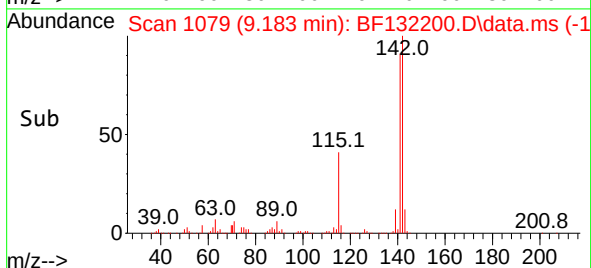
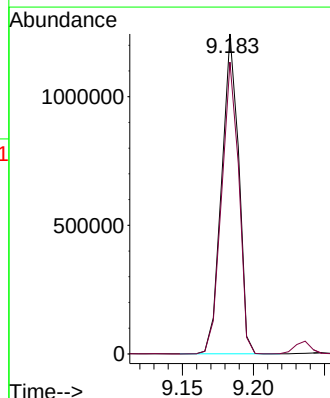
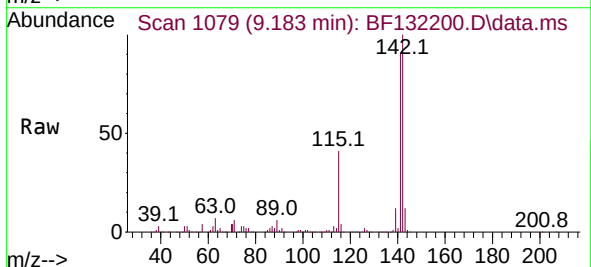
Acq: 27 Jan 2023 14:58

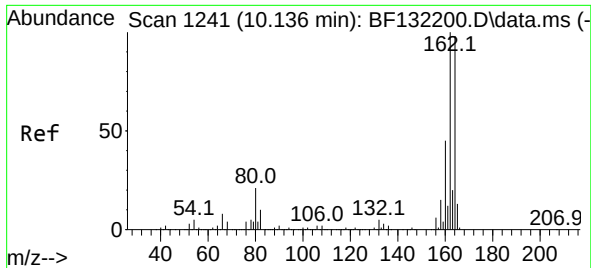
Tgt Ion:142 Resp: 1038251

Ion Ratio Lower Upper

142 100

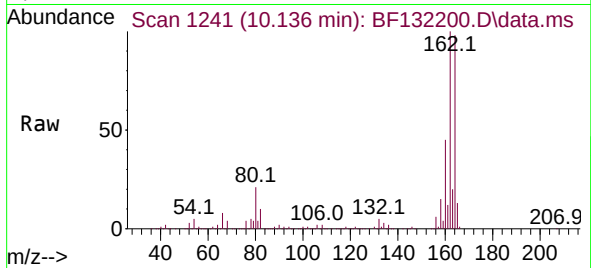
141 91.2 73.0 109.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.136 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

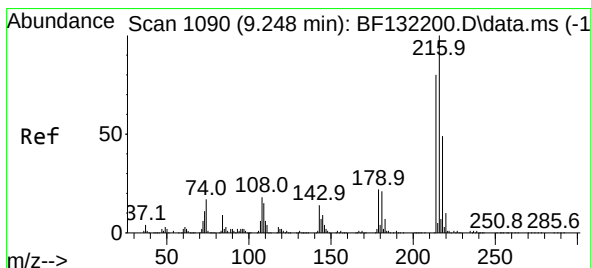
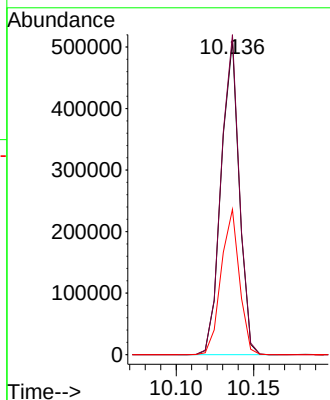
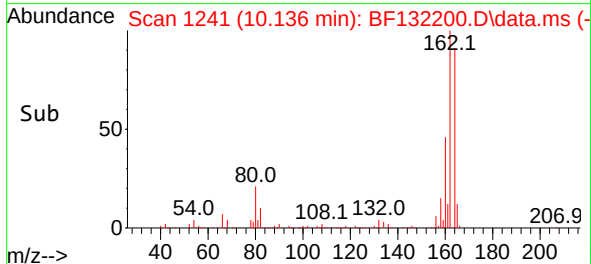
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:164 Resp: 415172
Ion Ratio Lower Upper
164 100
162 101.9 81.5 122.3
160 46.2 37.0 55.4

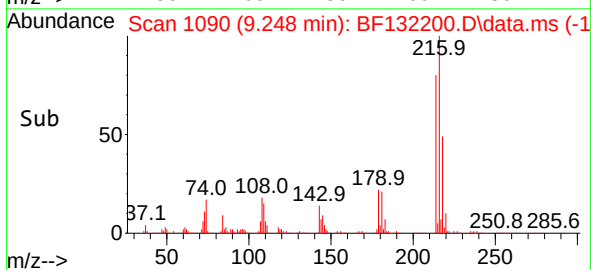
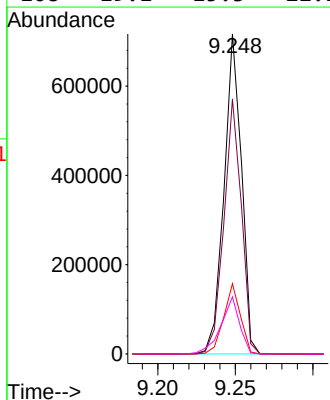
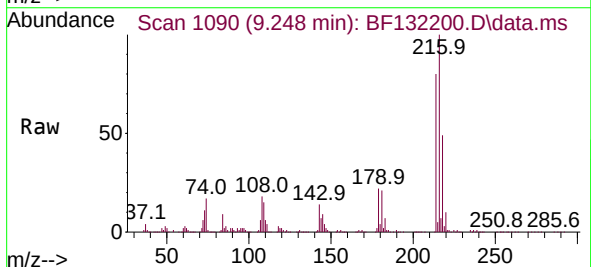
Manual Integrations
APPROVED

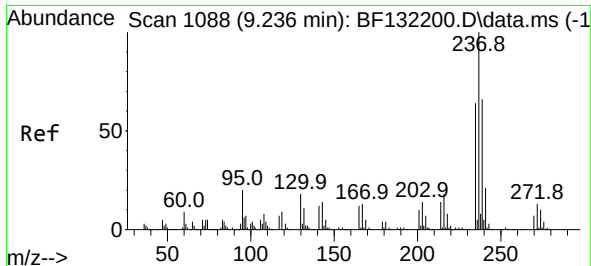
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.455 ng
RT: 9.248 min Scan# 1090
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

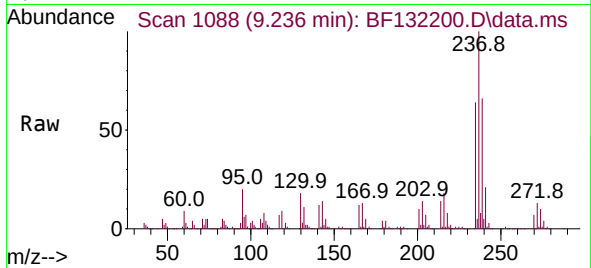
Tgt Ion:216 Resp: 563662
Ion Ratio Lower Upper
216 100
214 79.3 63.4 95.2
179 21.0 16.8 25.2
108 19.1 15.3 22.9





#41
Hexachlorocyclopentadiene
Concen: 43.065 ng
RT: 9.236 min Scan# 1088
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

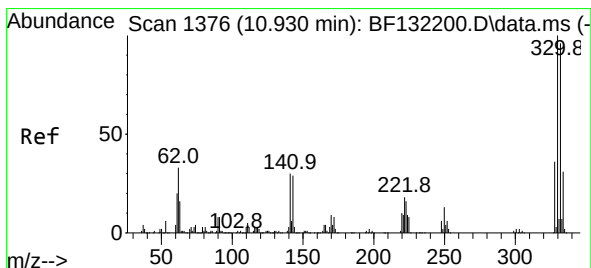
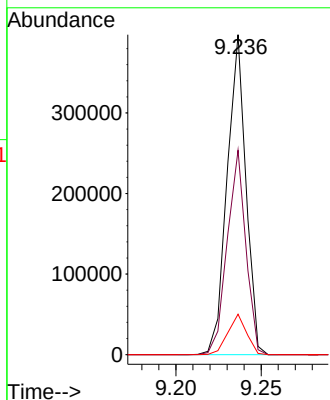
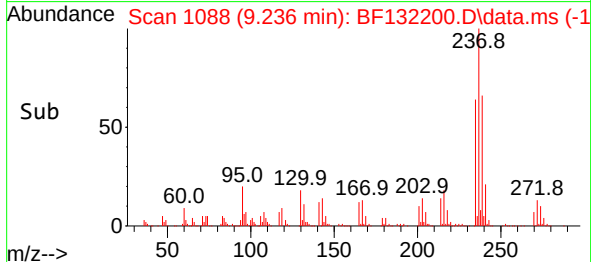
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



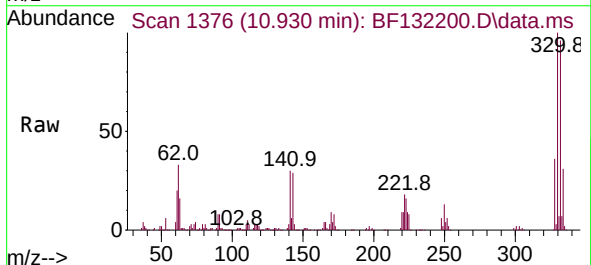
Tgt Ion: 237 Resp: 304773
Ion Ratio Lower Upper
237 100
235 63.9 43.9 83.9
272 12.6 0.0 32.6

Manual Integrations
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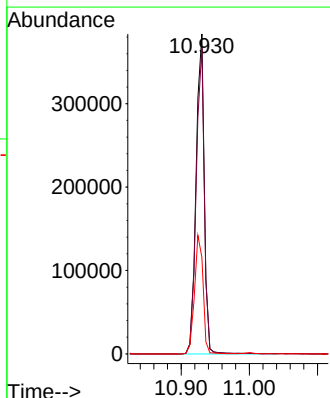
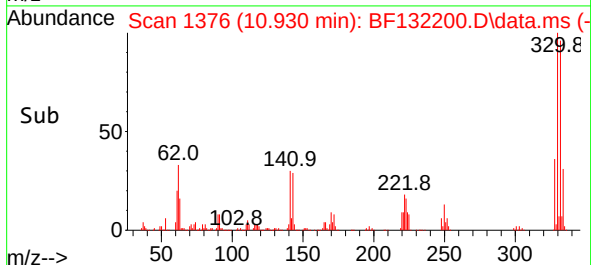
Reviewed By : Christian Giraldo 01/30/2023
Supervised By : Jagrut Upadhyay 01/30/2023

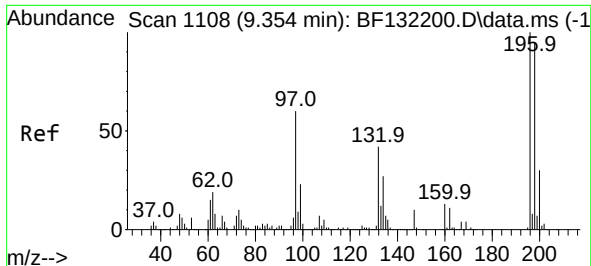


#42
2,4,6-Tribromophenol
Concen: 83.512 ng
RT: 10.930 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58



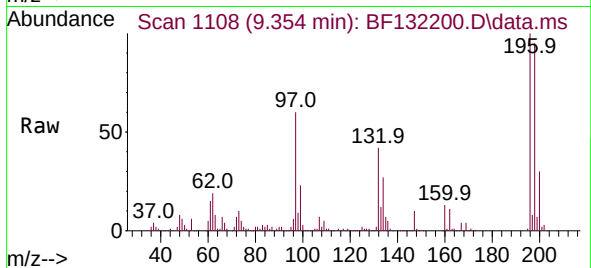
Tgt Ion: 330 Resp: 321058
Ion Ratio Lower Upper
330 100
332 94.6 75.7 113.5
141 38.4 30.7 46.1





#43
2,4,6-Trichlorophenol
Concen: 42.824 ng
RT: 9.354 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

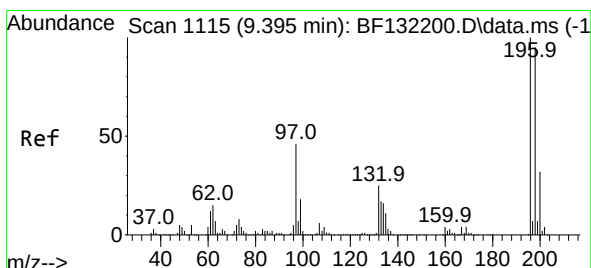
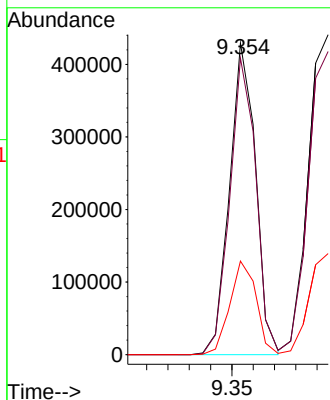
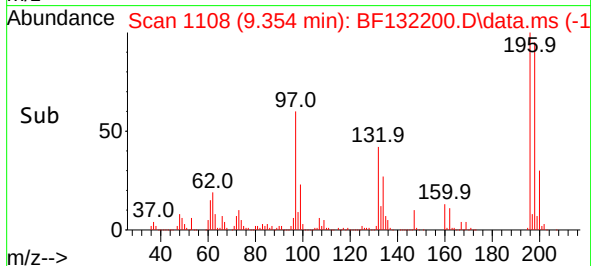
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



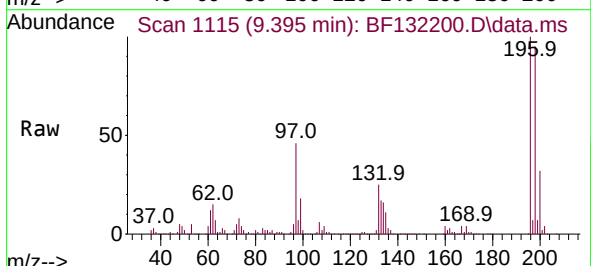
Tgt Ion:196 Resp: 364076
Ion Ratio Lower Upper
196 100
198 95.2 76.2 114.2
200 30.0 24.0 36.0

Manual Integrations
APPROVED

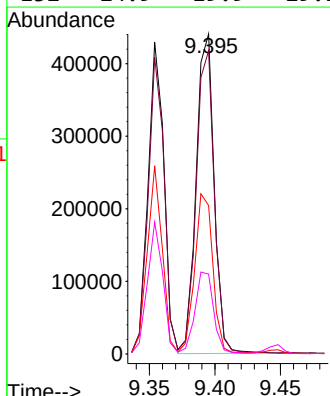
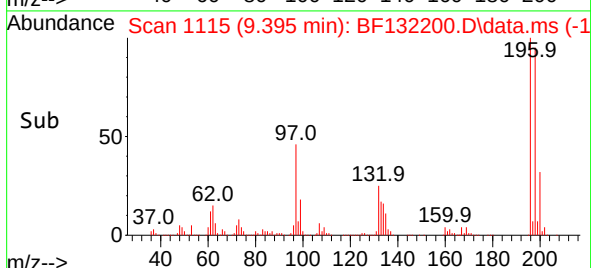
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

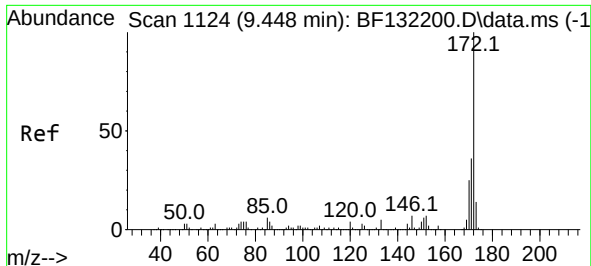


#44
2,4,5-Trichlorophenol
Concen: 42.275 ng
RT: 9.395 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58



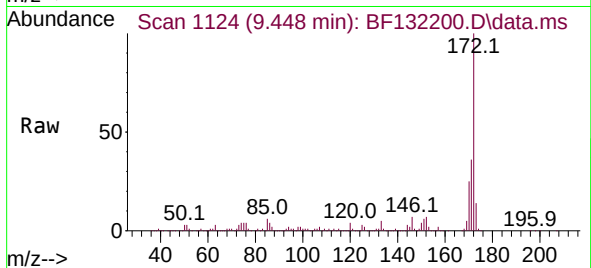
Tgt Ion:196 Resp: 420895
Ion Ratio Lower Upper
196 100
198 94.7 75.8 113.6
97 46.4 37.1 55.7
132 24.9 19.9 29.9





#45
2-Fluorobiphenyl
Concen: 74.084 ng
RT: 9.448 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

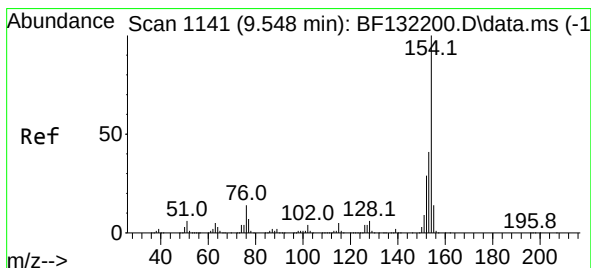
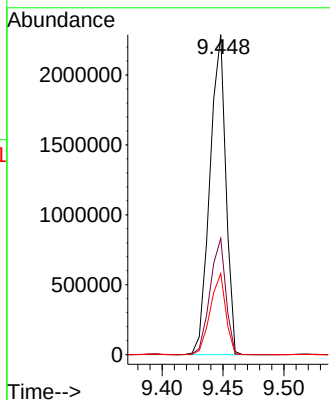
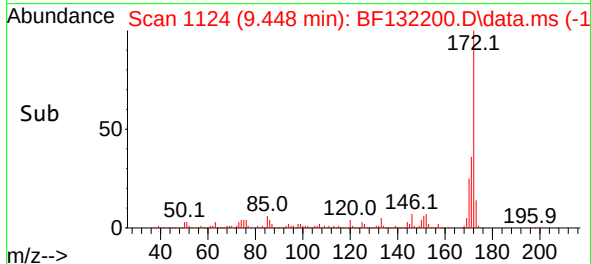
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



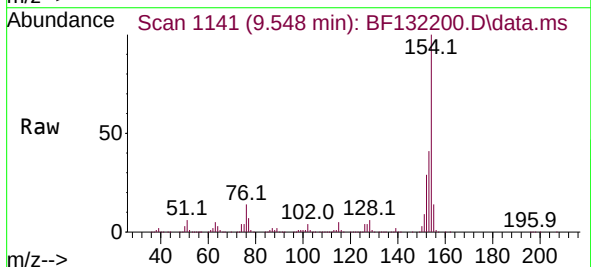
Tgt Ion:172 Resp: 2090319
Ion Ratio Lower Upper
172 100
171 36.3 29.0 43.6
170 25.3 20.2 30.4

Manual Integrations
APPROVED

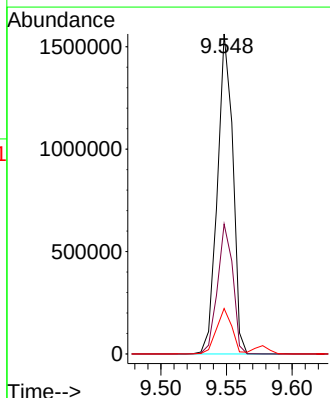
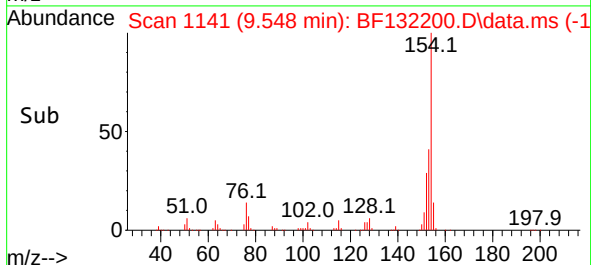
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

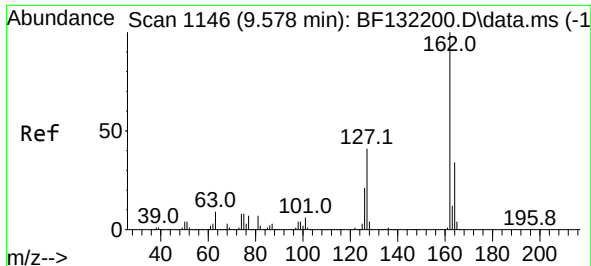


#46
1,1'-Biphenyl
Concen: 39.974 ng
RT: 9.548 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58



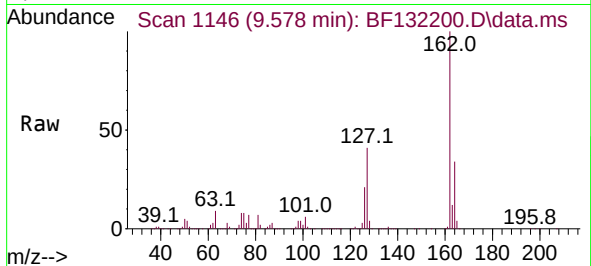
Tgt Ion:154 Resp: 1278975
Ion Ratio Lower Upper
154 100
153 40.6 20.6 60.6
76 14.2 0.0 34.2





#47
2-Chloronaphthalene
Concen: 40.044 ng
RT: 9.578 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

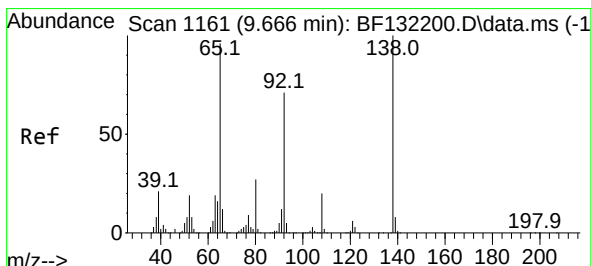
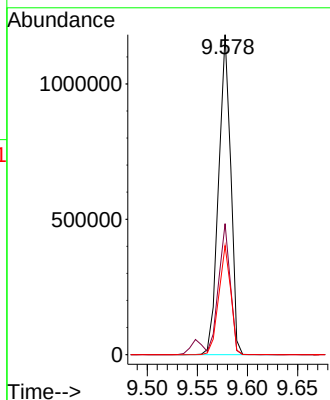
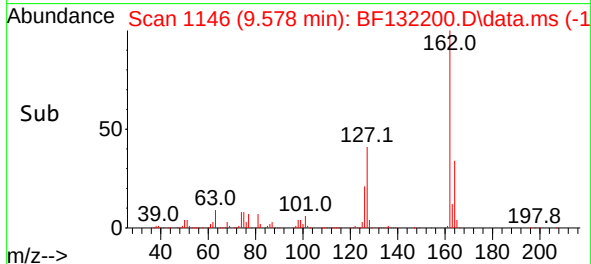
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:162 Resp: 994403
Ion Ratio Lower Upper
162 100
127 40.9 32.7 49.1
164 34.1 27.3 40.9

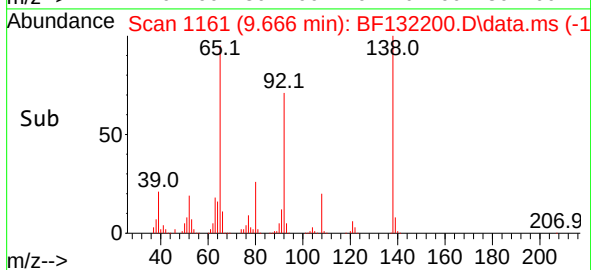
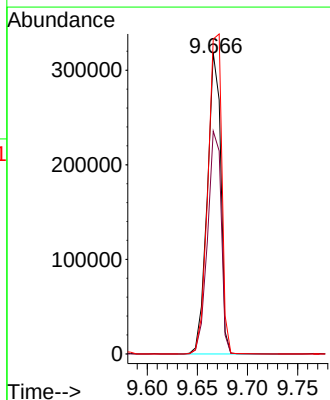
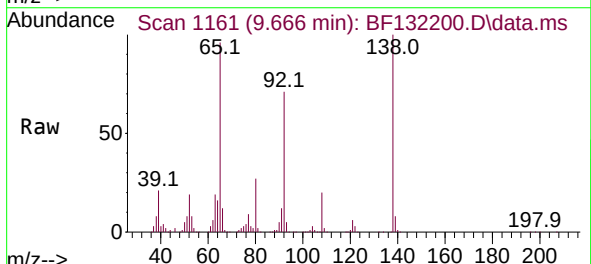
Manual Integrations
APPROVED

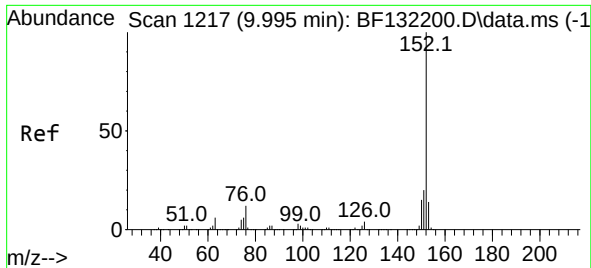
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#48
2-Nitroaniline
Concen: 44.279 ng
RT: 9.666 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

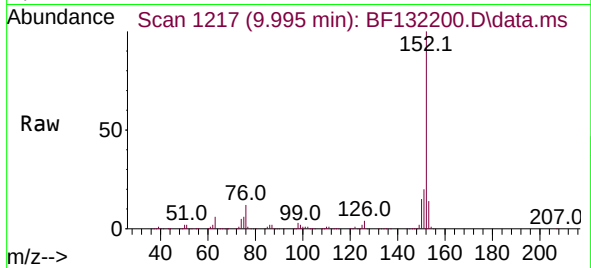
Tgt Ion: 65 Resp: 295305
Ion Ratio Lower Upper
65 100
92 74.0 59.2 88.8
138 104.6 83.7 125.5





#49
Acenaphthylene
Concen: 40.396 ng
RT: 9.995 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

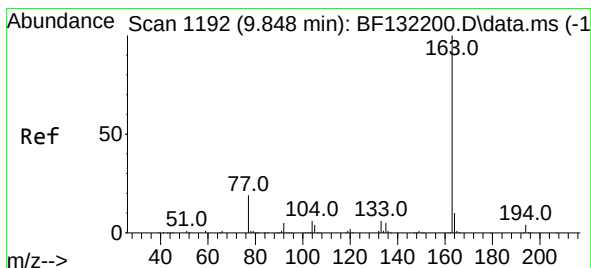
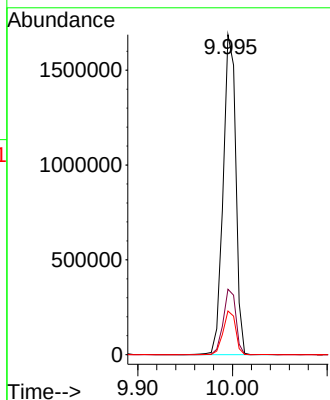
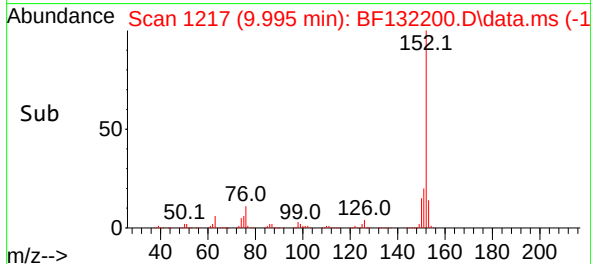
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



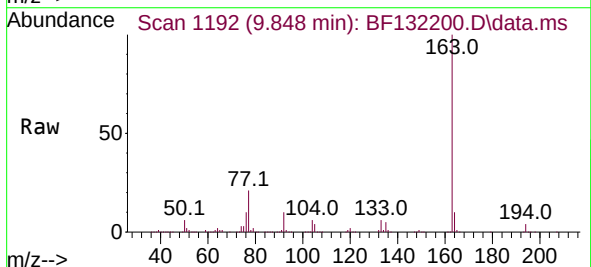
Tgt Ion:152 Resp: 1558609
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 13.6 10.9 16.3

Manual Integrations
APPROVED

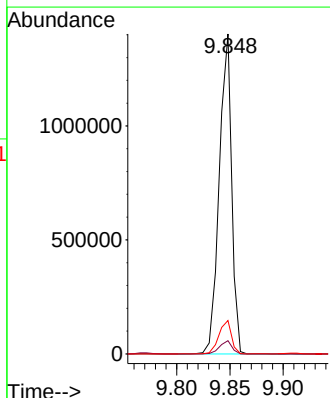
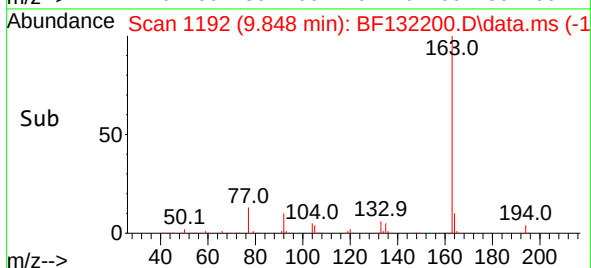
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

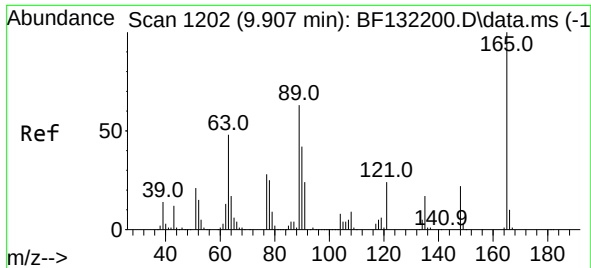


#50
Dimethylphthalate
Concen: 40.488 ng
RT: 9.848 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58



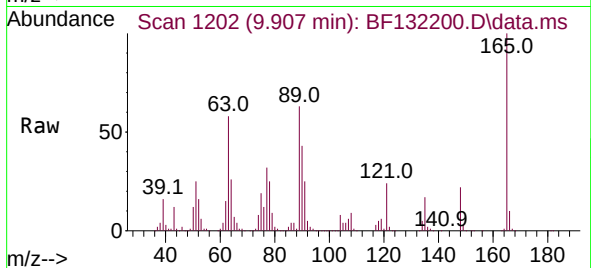
Tgt Ion:163 Resp: 1140812
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.4 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 43.058 ng
RT: 9.907 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

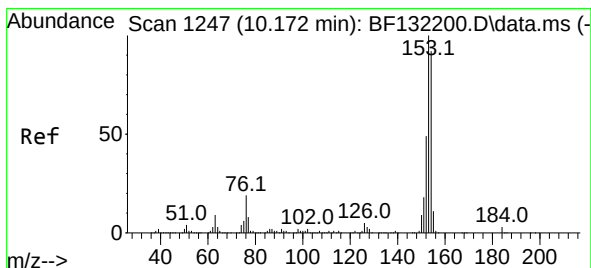
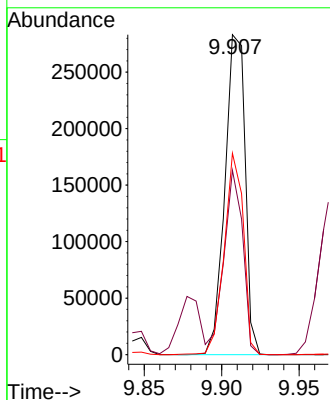
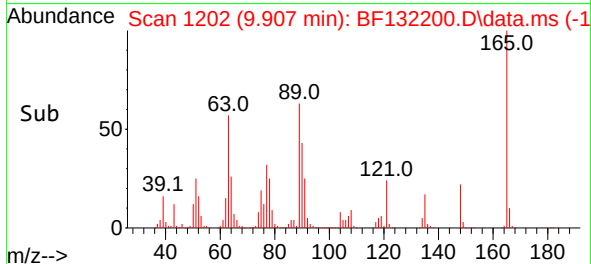
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



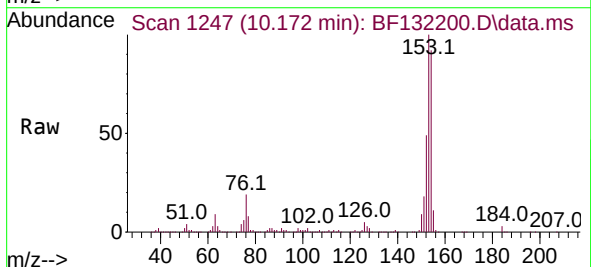
Tgt Ion:165 Resp: 25774
Ion Ratio Lower Upper
165 100
63 57.6 46.1 69.1
89 62.9 50.3 75.5

Manual Integrations
APPROVED

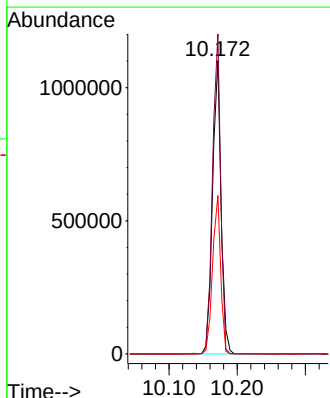
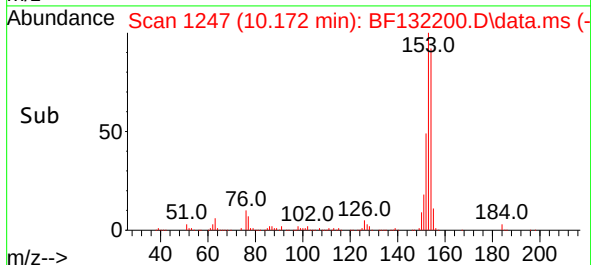
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

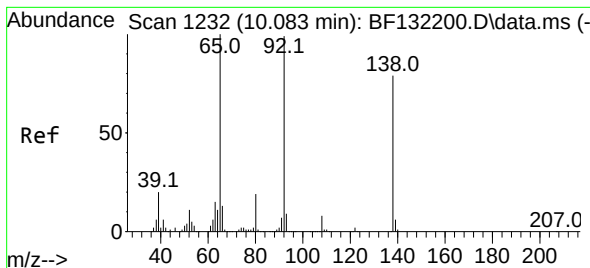


#52
Acenaphthene
Concen: 40.374 ng
RT: 10.172 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58



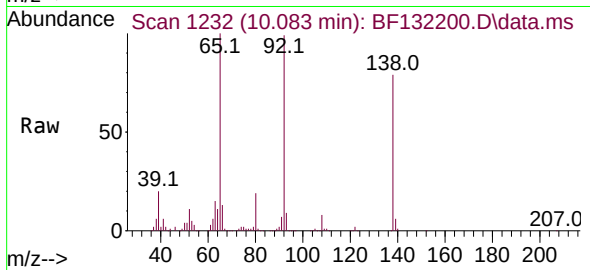
Tgt Ion:154 Resp: 957777
Ion Ratio Lower Upper
154 100
153 109.1 87.3 130.9
152 54.0 43.2 64.8





#53
3-Nitroaniline
Concen: 42.510 ng
RT: 10.083 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

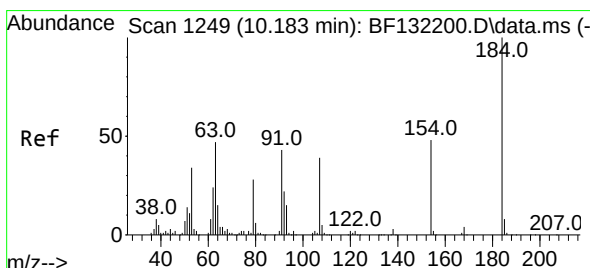
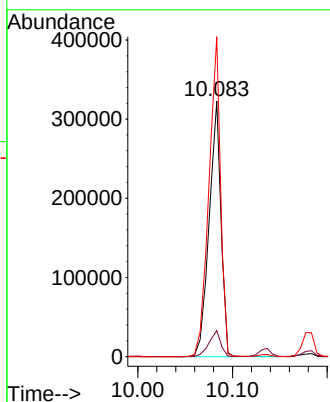
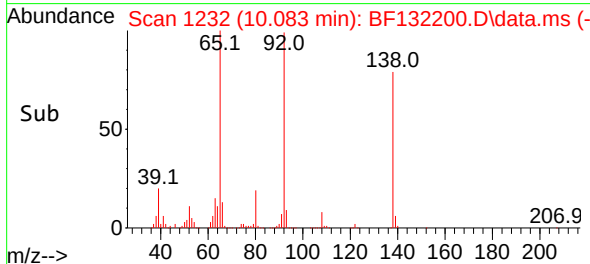
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



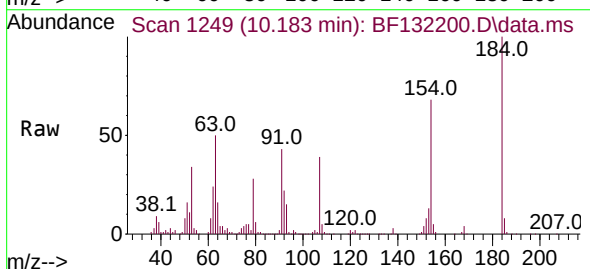
Tgt Ion:138 Resp: 281570
Ion Ratio Lower Upper
138 100
108 10.1 8.1 12.1
92 125.2 100.2 150.2

Manual Integrations
APPROVED

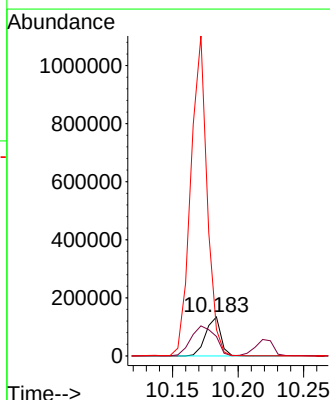
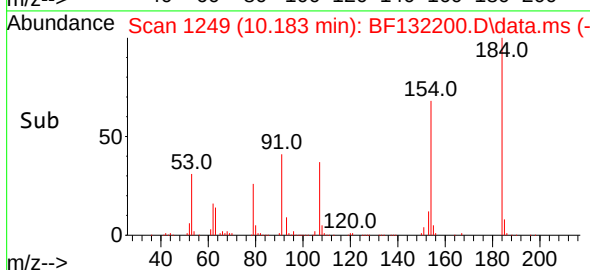
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

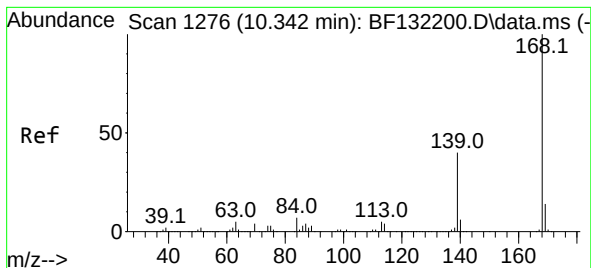


#54
2,4-Dinitrophenol
Concen: 41.764 ng
RT: 10.183 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58



Tgt Ion:184 Resp: 107105
Ion Ratio Lower Upper
184 100
63 49.7 39.8 59.6
154 67.7 54.2 81.2





#55

Dibenzofuran

Concen: 39.896 ng

RT: 10.342 min Scan# 1276

Delta R.T. 0.000 min

Lab File: BF132200.D

Acq: 27 Jan 2023 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:168 Resp: 1417885

Ion Ratio Lower Upper

168 100

139 39.6 31.7 47.5

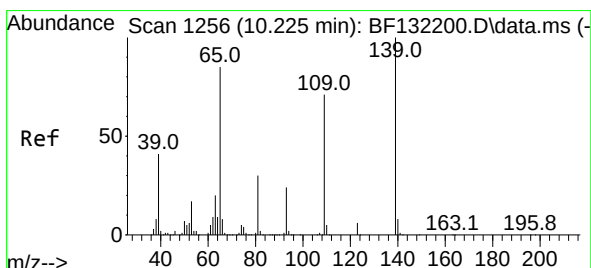
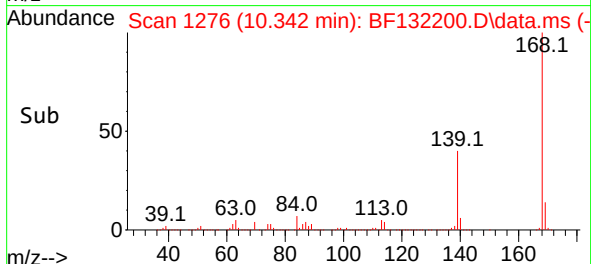
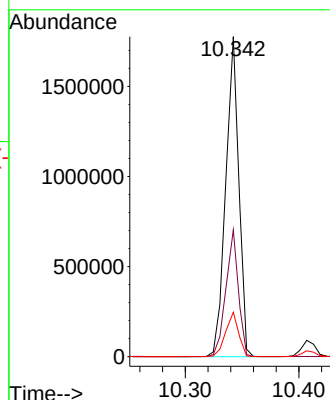
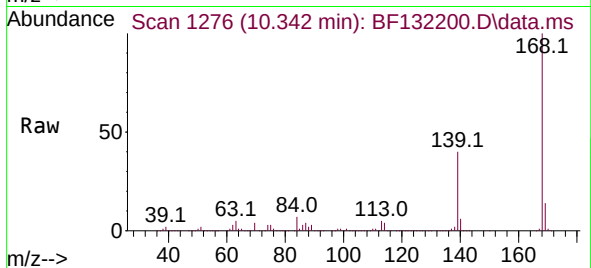
169 13.9 11.1 16.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#56

4-Nitrophenol

Concen: 42.455 ng

RT: 10.225 min Scan# 1256

Delta R.T. -0.000 min

Lab File: BF132200.D

Acq: 27 Jan 2023 14:58

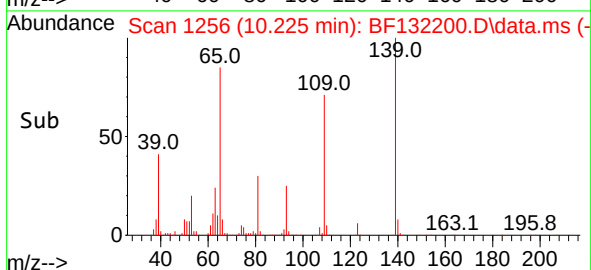
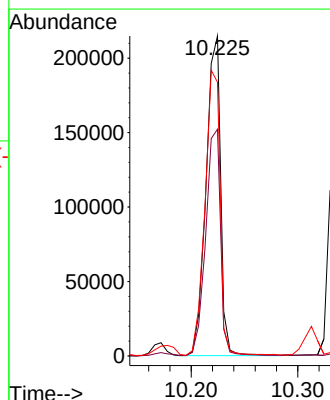
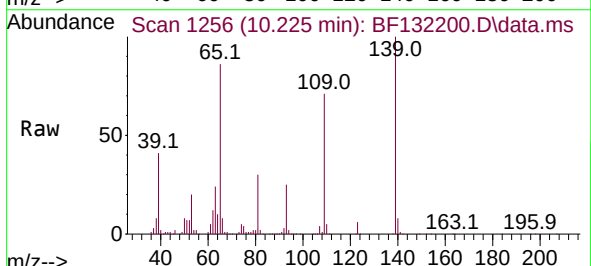
Tgt Ion:139 Resp: 203173

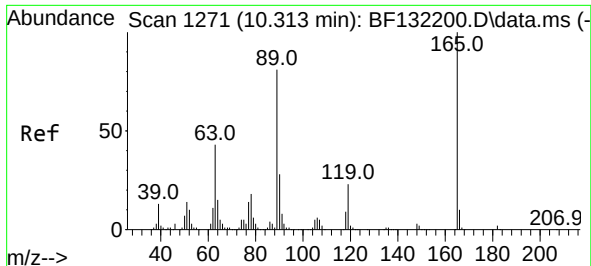
Ion Ratio Lower Upper

139 100

109 70.8 50.8 90.8

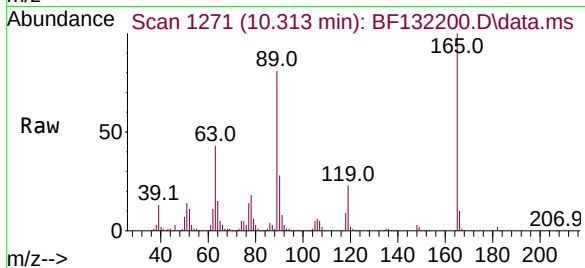
65 85.5 65.5 105.5





#57
2,4-Dinitrotoluene
Concen: 43.480 ng
RT: 10.313 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

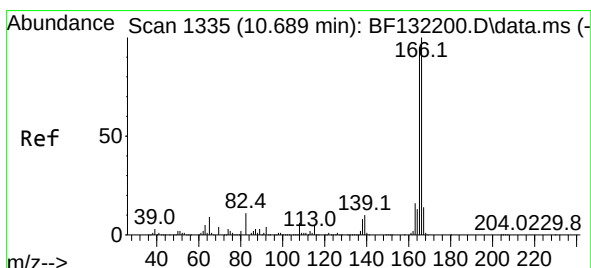
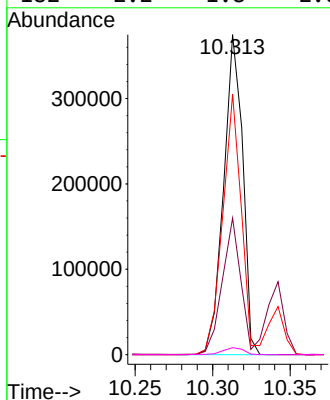
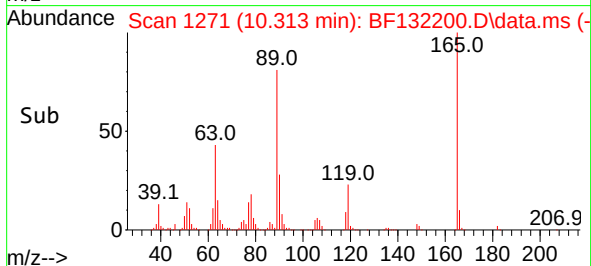
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 320417
Ion Ratio Lower Upper
165 100
63 42.7 34.2 51.2
89 81.4 65.1 97.7
182 2.2 1.8 2.6

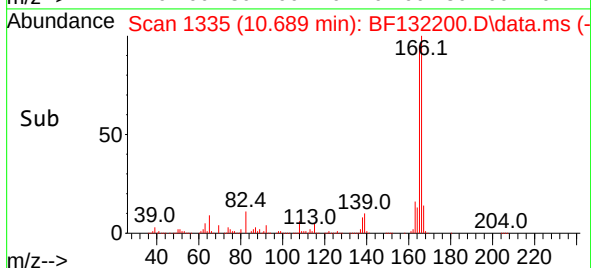
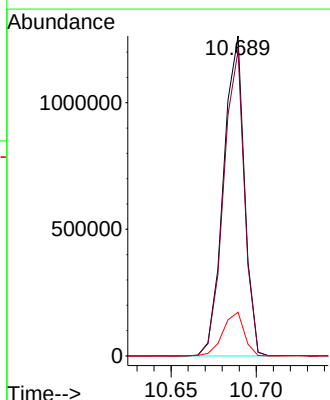
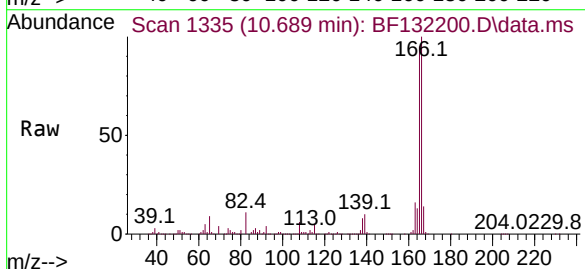
Manual Integrations
APPROVED

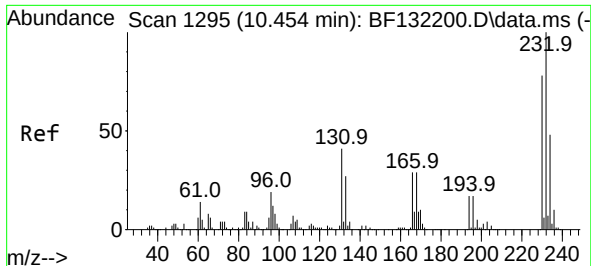
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#58
Fluorene
Concen: 39.793 ng
RT: 10.689 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

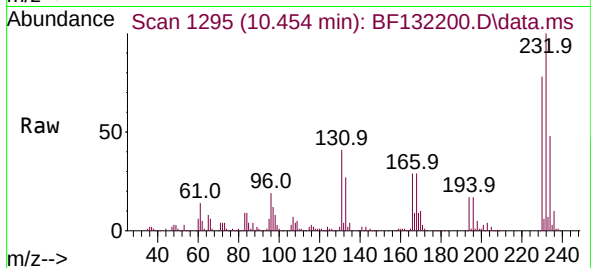
Tgt Ion:166 Resp: 1080218
Ion Ratio Lower Upper
166 100
165 95.4 76.3 114.5
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.297 ng
RT: 10.454 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

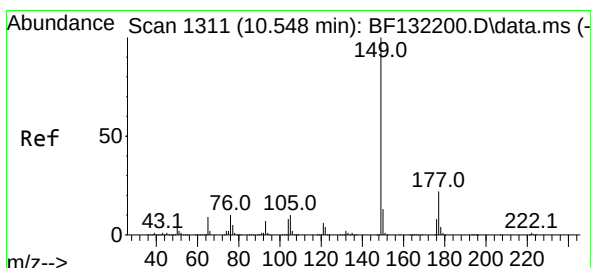
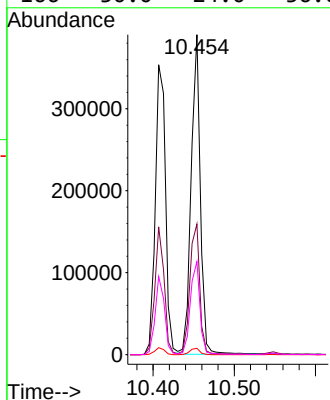
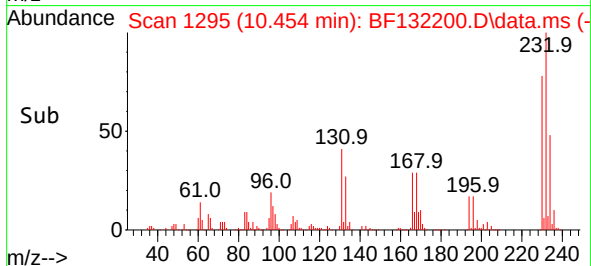
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



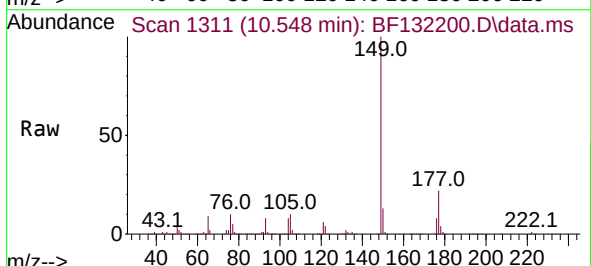
Tgt Ion:232 Resp: 306286
Ion Ratio Lower Upper
232 100
131 43.9 35.1 52.7
130 2.1 1.7 2.5
166 30.0 24.0 36.0

Manual Integrations
APPROVED

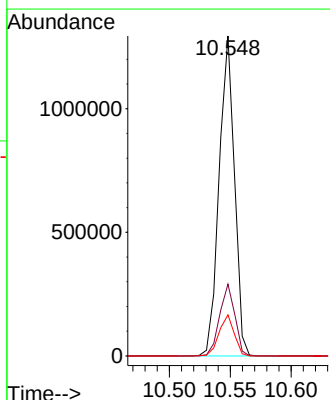
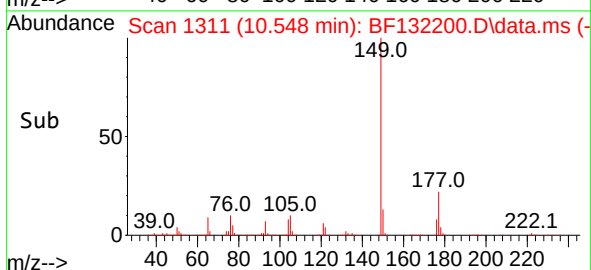
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

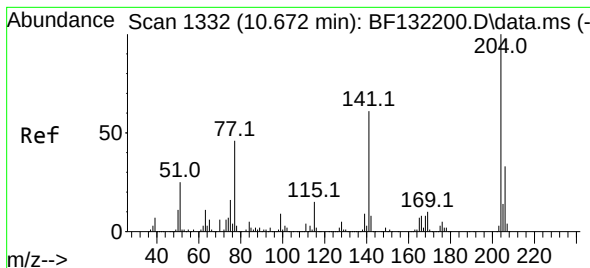


#60
Diethylphthalate
Concen: 41.313 ng
RT: 10.548 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58



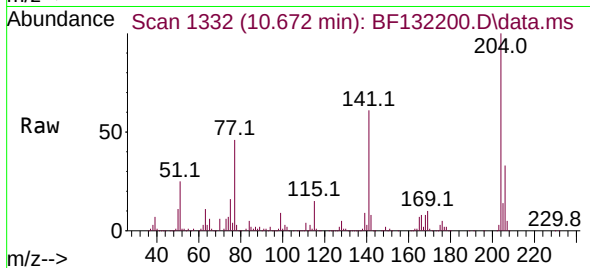
Tgt Ion:149 Resp: 1134706
Ion Ratio Lower Upper
149 100
177 22.4 17.9 26.9
150 12.8 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 40.138 ng
RT: 10.672 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

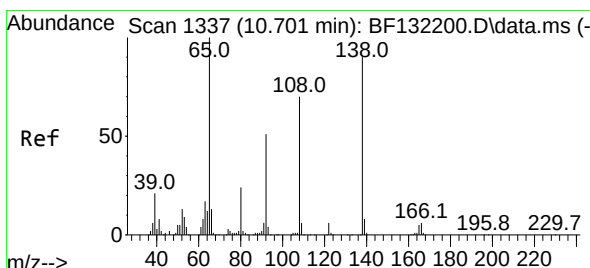
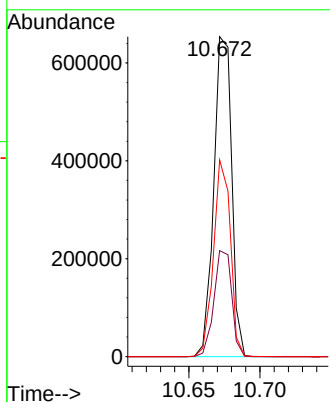
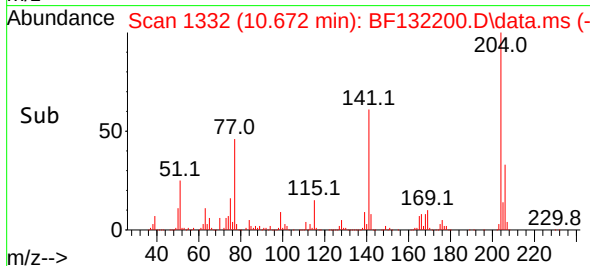
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:204 Resp: 574769
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 61.5 49.2 73.8

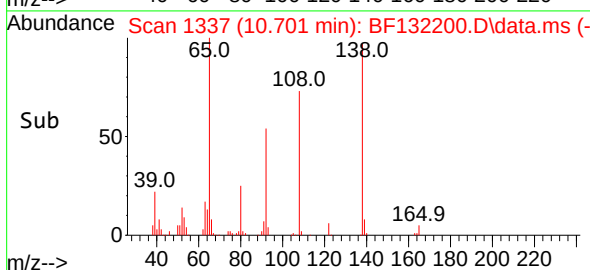
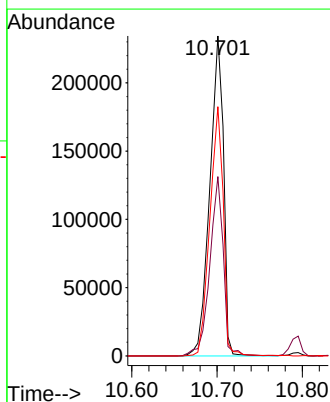
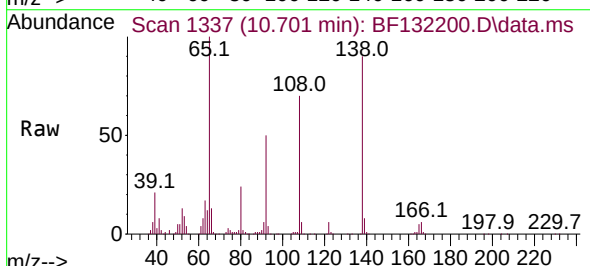
Manual Integrations
APPROVED

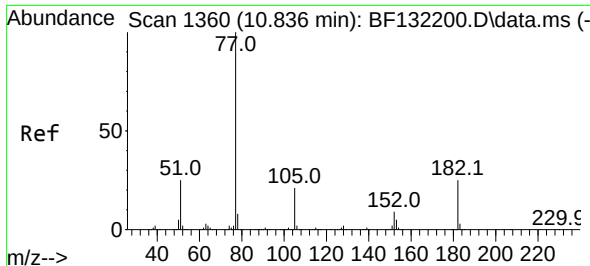
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#62
4-Nitroaniline
Concen: 42.050 ng
RT: 10.701 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

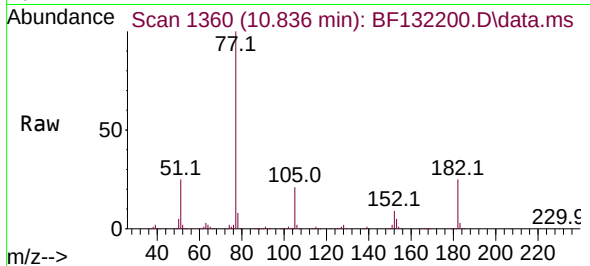
Tgt Ion:138 Resp: 261337
Ion Ratio Lower Upper
138 100
92 56.0 36.0 76.0
108 77.9 57.9 97.9





#63
Azobenzene
Concen: 40.213 ng
RT: 10.836 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

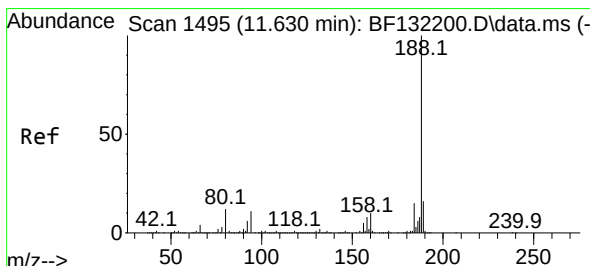
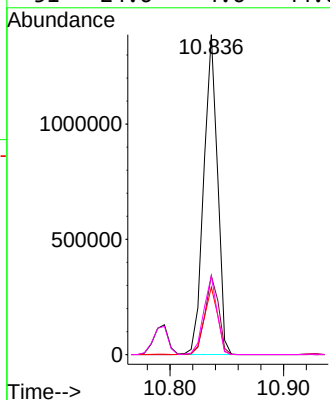
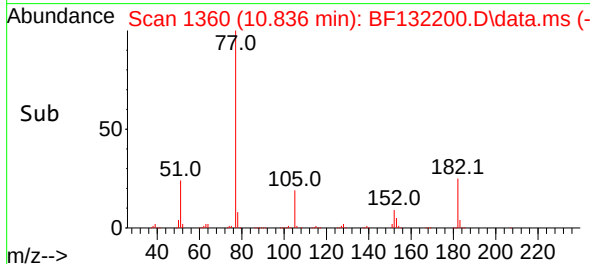
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 1165589
Ion Ratio Lower Upper
77 100
182 24.7 4.7 44.7
105 21.1 1.1 41.1
51 24.6 4.6 44.6

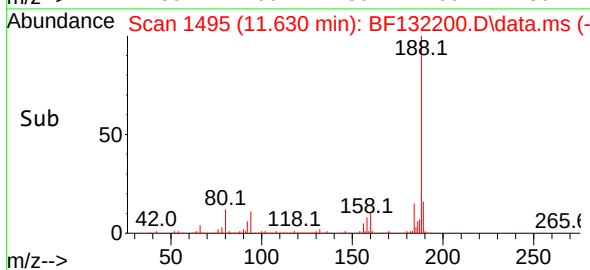
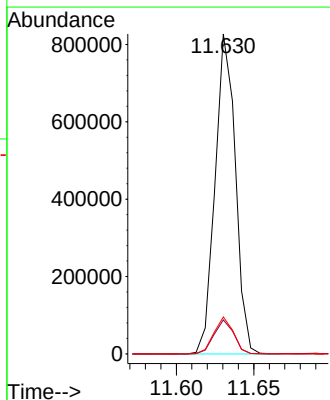
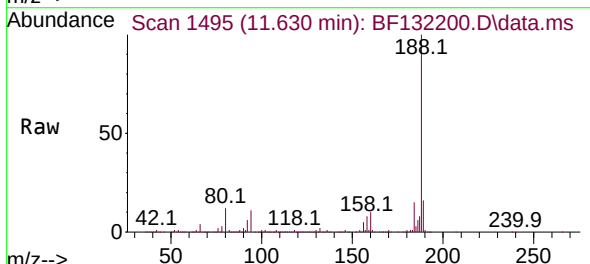
Manual Integrations
APPROVED

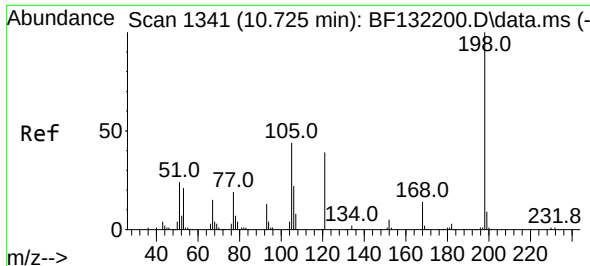
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.630 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

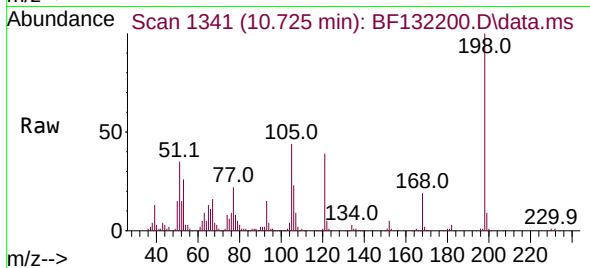
Tgt Ion:188 Resp: 754826
Ion Ratio Lower Upper
188 100
94 10.6 8.5 12.7
80 11.5 9.2 13.8





#65
4,6-Dinitro-2-methylphenol
Concen: 41.104 ng
RT: 10.725 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

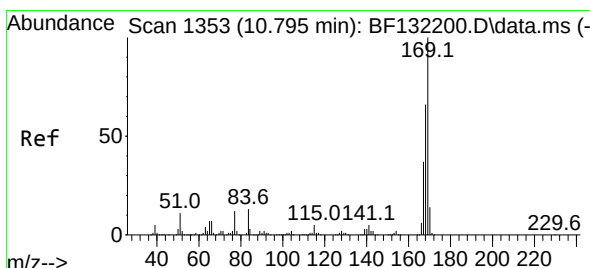
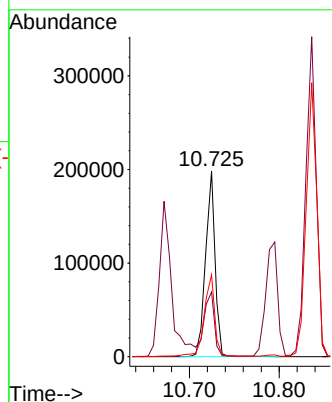
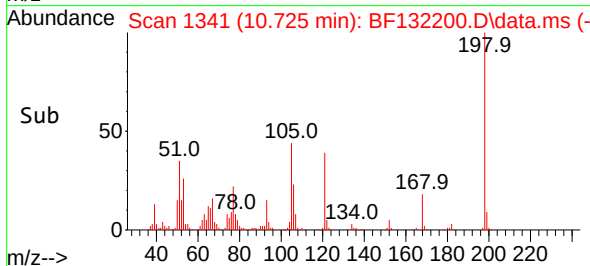
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



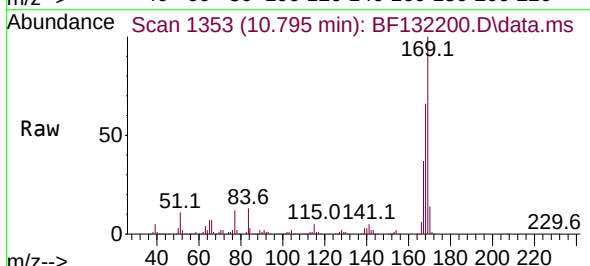
Tgt Ion:198 Resp: 146544
Ion Ratio Lower Upper
198 100
51 34.9 14.9 54.9
105 44.2 24.2 64.2

Manual Integrations
APPROVED

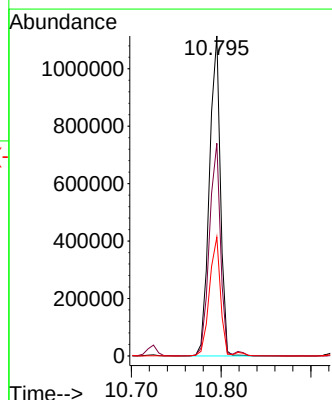
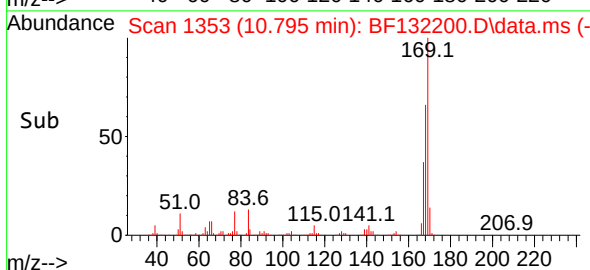
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

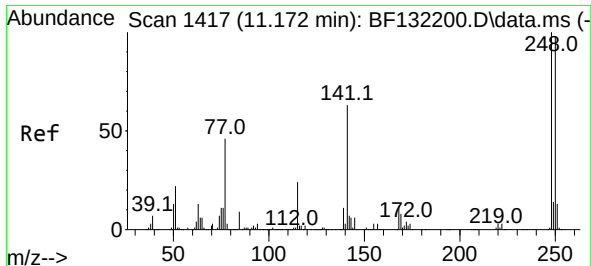


#66
n-Nitrosodiphenylamine
Concen: 39.986 ng
RT: 10.795 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58



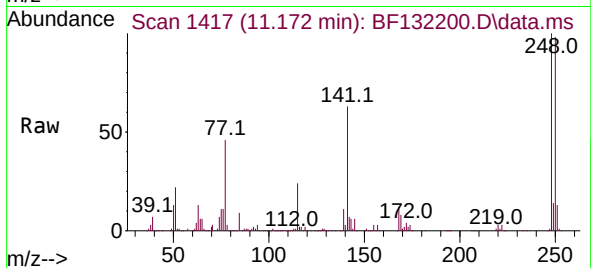
Tgt Ion:169 Resp: 947798
Ion Ratio Lower Upper
169 100
168 66.4 53.1 79.7
167 37.1 29.7 44.5





#67
4-Bromophenyl-phenylether
Concen: 40.563 ng
RT: 11.172 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

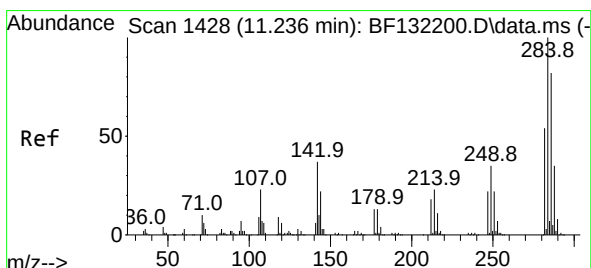
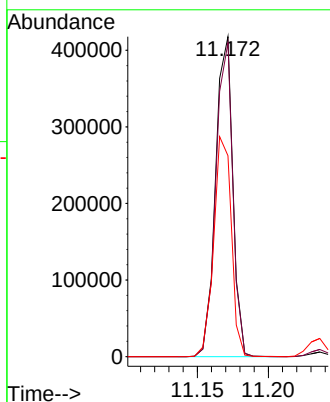
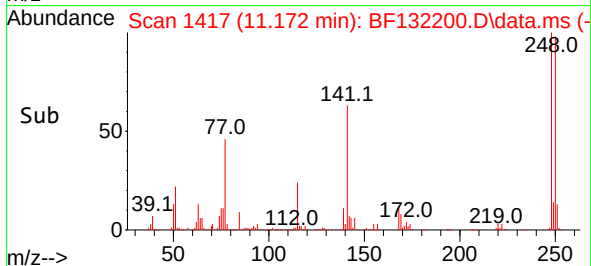
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



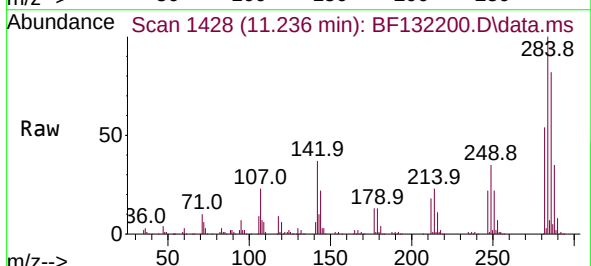
Tgt Ion:248 Resp: 352479
Ion Ratio Lower Upper
248 100
250 98.1 78.5 117.7
141 62.8 50.2 75.4

Manual Integrations
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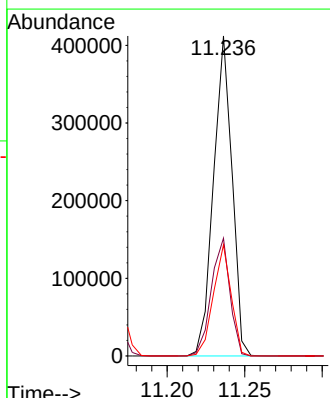
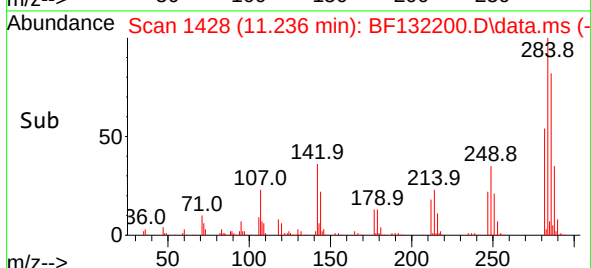
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

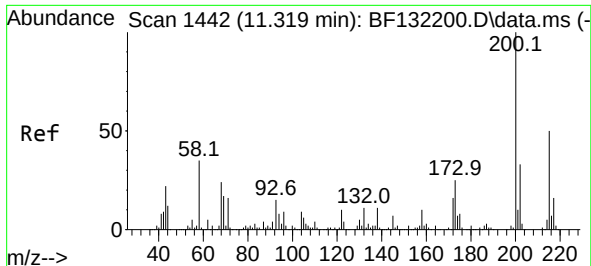


#68
Hexachlorobenzene
Concen: 39.733 ng
RT: 11.236 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58



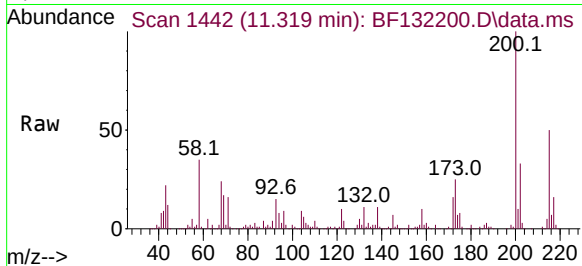
Tgt Ion:284 Resp: 342119
Ion Ratio Lower Upper
284 100
142 36.8 29.4 44.2
249 34.8 27.8 41.8





#69
 Atrazine
 Concen: 42.807 ng
 RT: 11.319 min Scan# 1442
 Delta R.T. 0.000 min
 Lab File: BF132200.D
 Acq: 27 Jan 2023 14:58

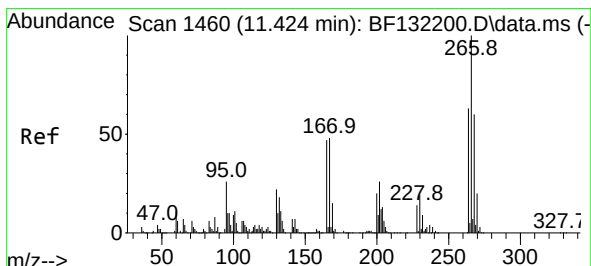
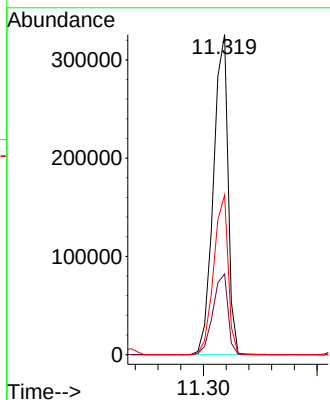
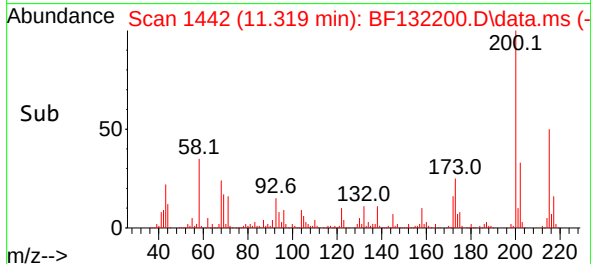
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040



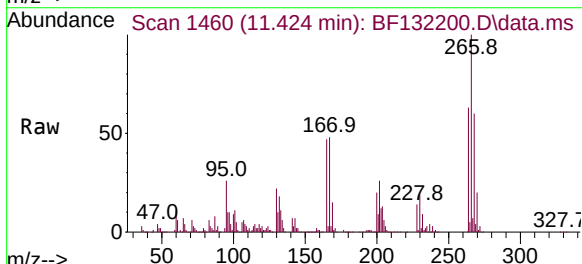
Tgt Ion:200 Resp: 291228
 Ion Ratio Lower Upper
 200 100
 173 25.2 5.2 45.2
 215 49.8 29.8 69.8

Manual Integrations
 APPROVED

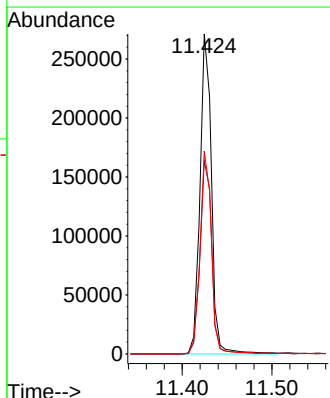
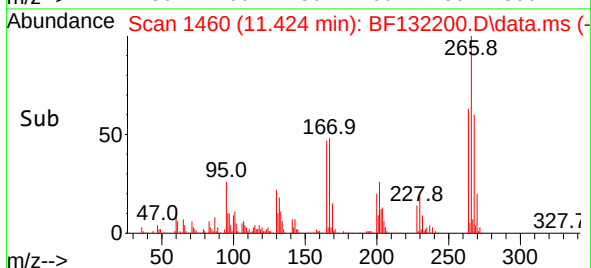
Reviewed By :Christian Giraldo 01/30/2023
 Supervised By :Jagrut Upadhyay 01/30/2023

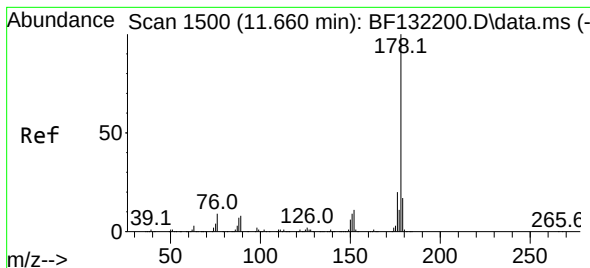


#70
 Pentachlorophenol
 Concen: 42.198 ng
 RT: 11.424 min Scan# 1460
 Delta R.T. 0.000 min
 Lab File: BF132200.D
 Acq: 27 Jan 2023 14:58



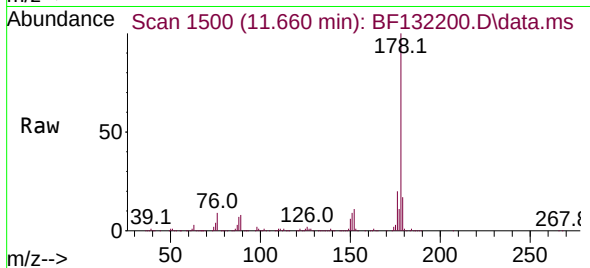
Tgt Ion:266 Resp: 239821
 Ion Ratio Lower Upper
 266 100
 268 60.3 48.2 72.4
 264 63.4 50.7 76.1





#71
Phenanthrene
Concen: 39.653 ng
RT: 11.660 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

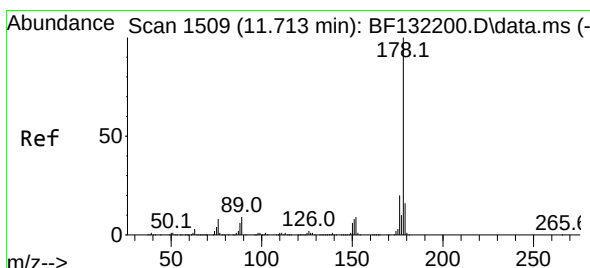
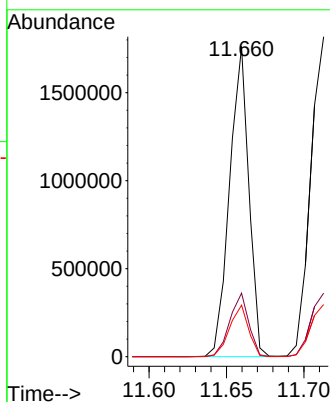
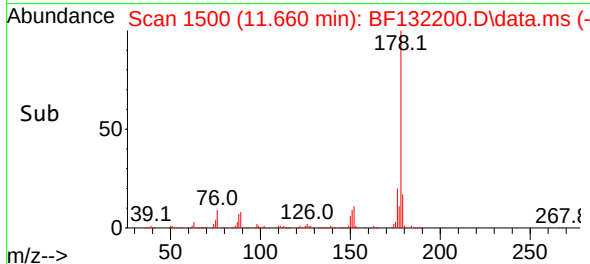
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:178 Resp: 1522640
Ion Ratio Lower Upper
178 100
176 20.5 16.4 24.6
179 16.6 13.3 19.9

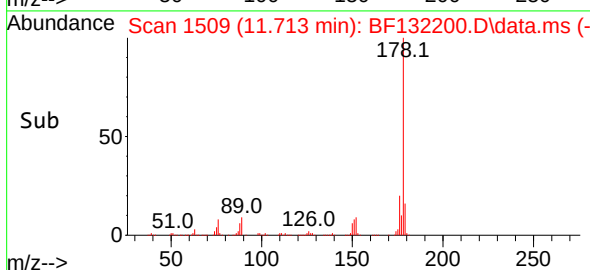
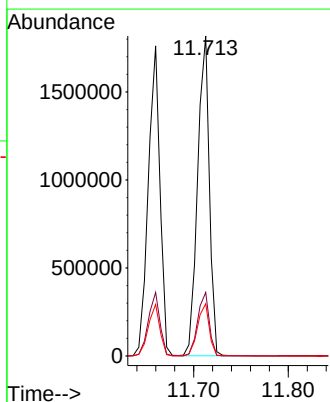
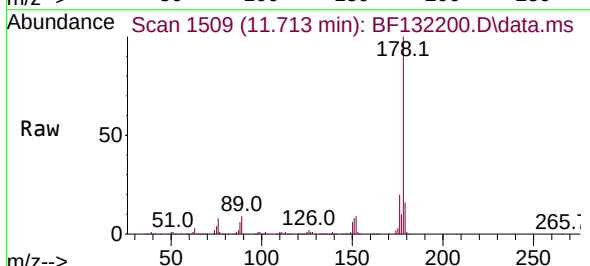
Manual Integrations
APPROVED

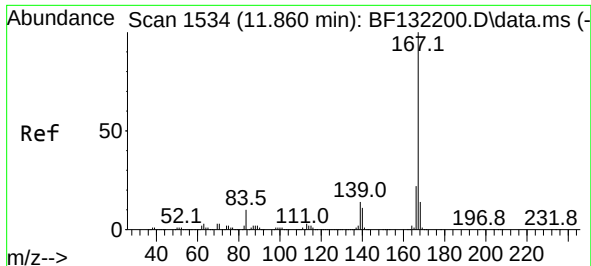
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#72
Anthracene
Concen: 39.923 ng
RT: 11.713 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

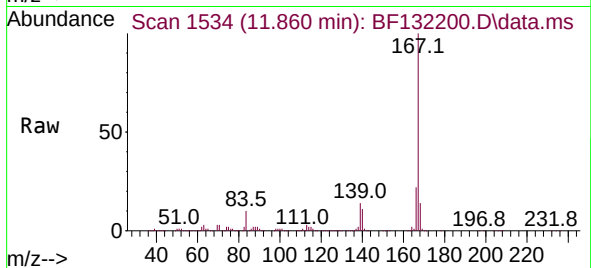
Tgt Ion:178 Resp: 1561065
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 16.3 13.0 19.6





#73
 Carbazole
 Concen: 40.761 ng
 RT: 11.860 min Scan# 1534
 Delta R.T. 0.000 min
 Lab File: BF132200.D
 Acq: 27 Jan 2023 14:58

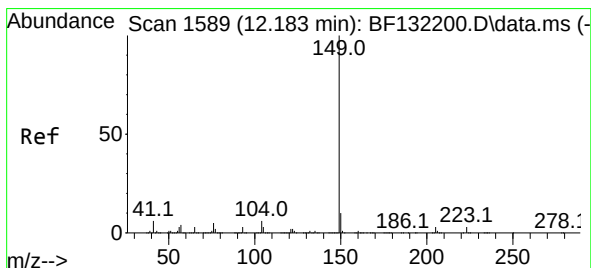
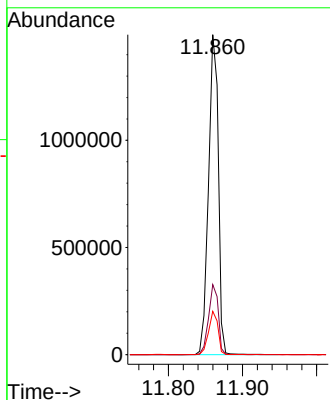
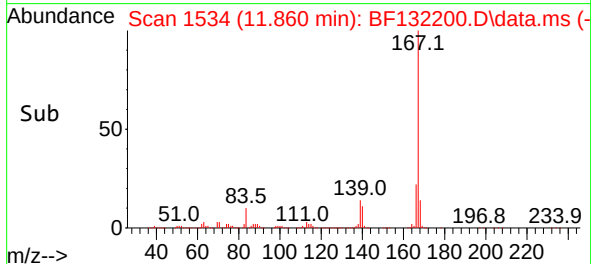
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



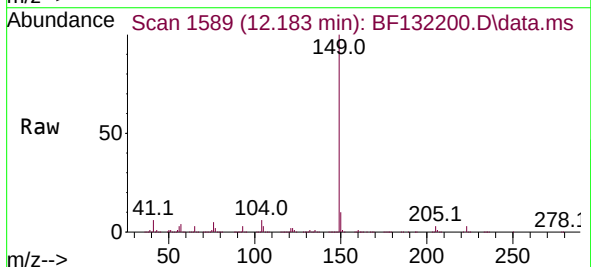
Tgt Ion:167 Resp: 1369220
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.5 26.3
 139 13.5 10.8 16.2

Manual Integrations
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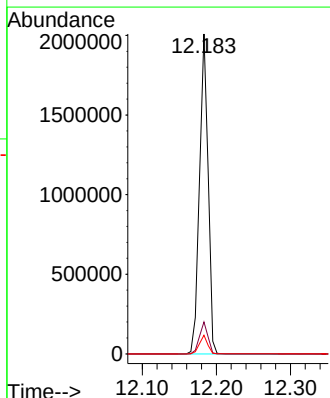
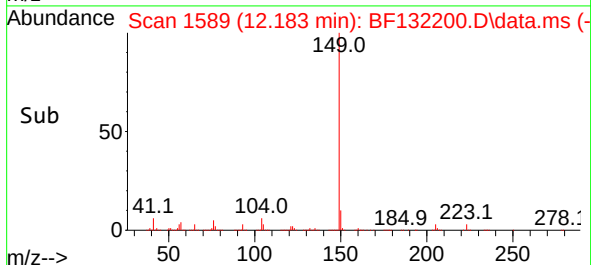
Reviewed By :Christian Giraldo 01/30/2023
 Supervised By :Jagrut Upadhyay 01/30/2023

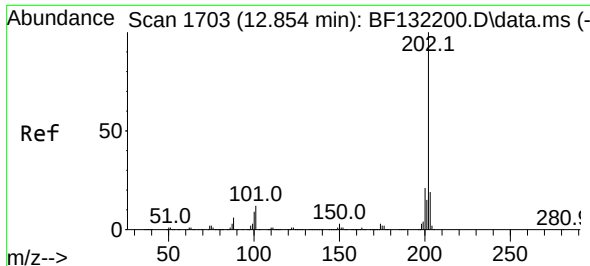


#74
 Di-n-butylphthalate
 Concen: 42.412 ng
 RT: 12.183 min Scan# 1589
 Delta R.T. 0.000 min
 Lab File: BF132200.D
 Acq: 27 Jan 2023 14:58



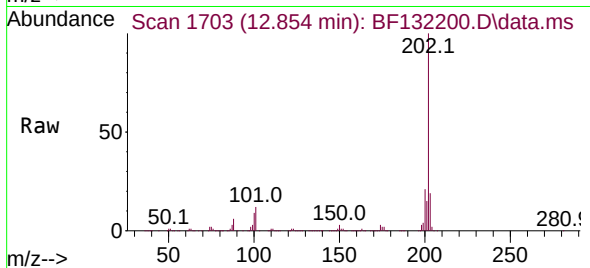
Tgt Ion:149 Resp: 1620812
 Ion Ratio Lower Upper
 149 100
 150 10.0 8.0 12.0
 104 5.8 4.6 7.0





#75
Fluoranthene
Concen: 40.747 ng
RT: 12.854 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

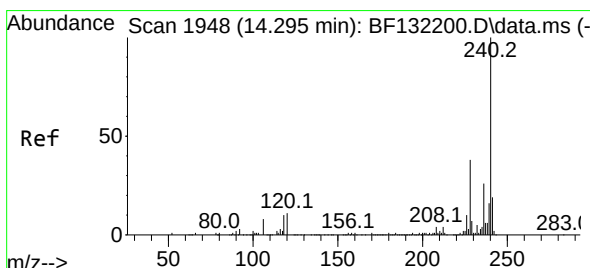
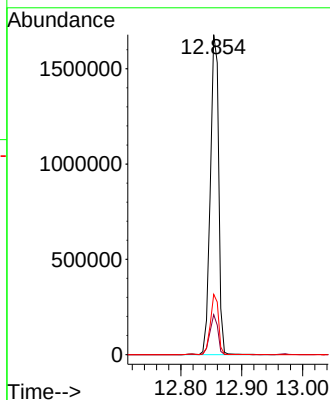
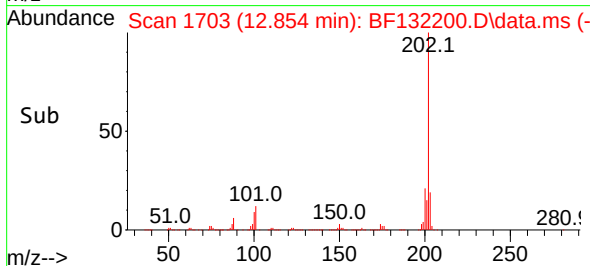
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:202 Resp: 1592044
Ion Ratio Lower Upper
202 100
101 12.5 0.0 32.5
203 18.8 0.0 38.8

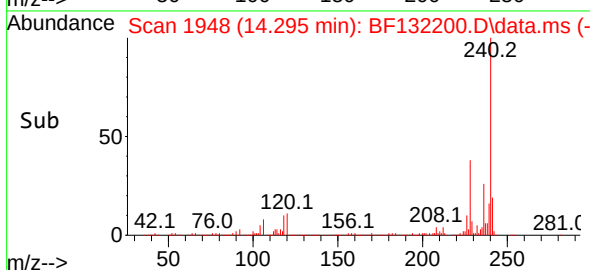
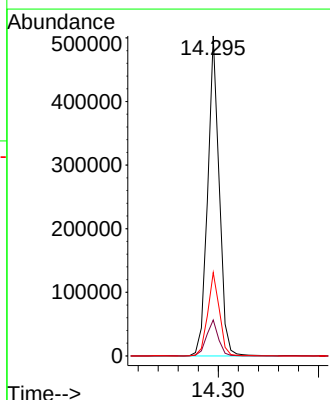
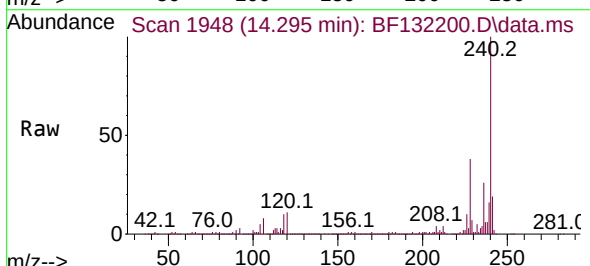
Manual Integrations
APPROVED

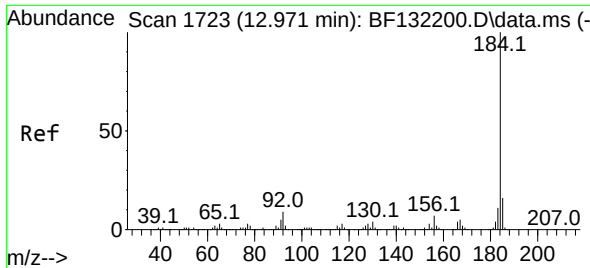
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.295 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

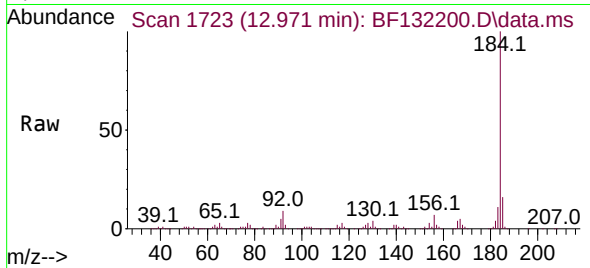
Tgt Ion:240 Resp: 400850
Ion Ratio Lower Upper
240 100
120 11.2 9.0 13.4
236 26.0 20.8 31.2





#77
Benzidine
Concen: 44.834 ng
RT: 12.971 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

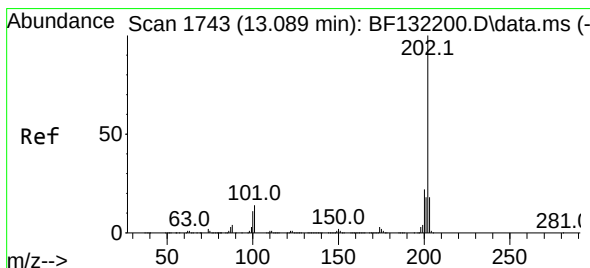
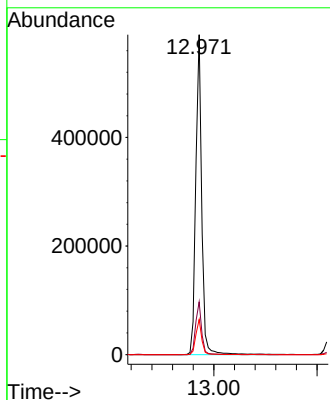
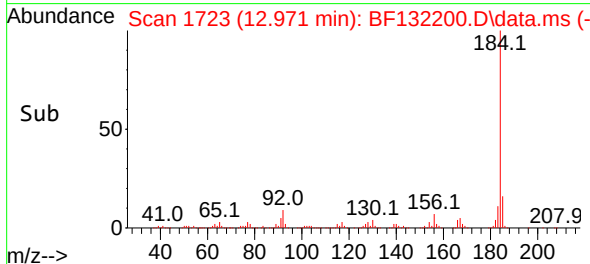
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



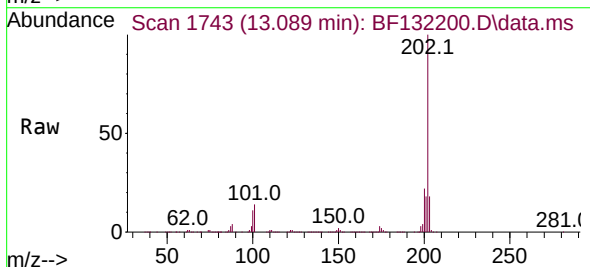
Tgt Ion:184 Resp: 469094
Ion Ratio Lower Upper
184 100
185 16.5 13.2 19.8
183 11.0 8.8 13.2

Manual Integrations
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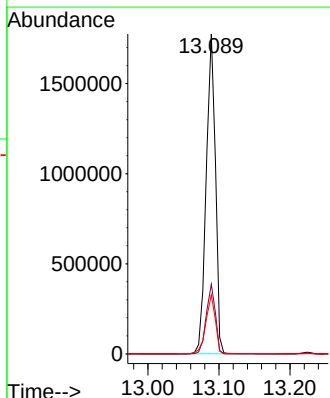
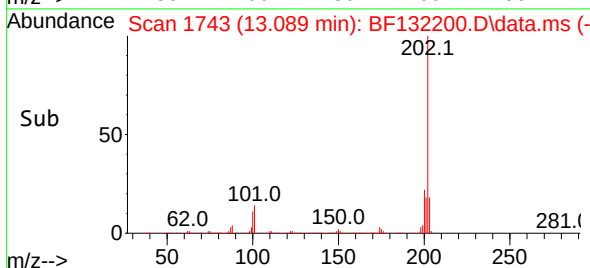
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

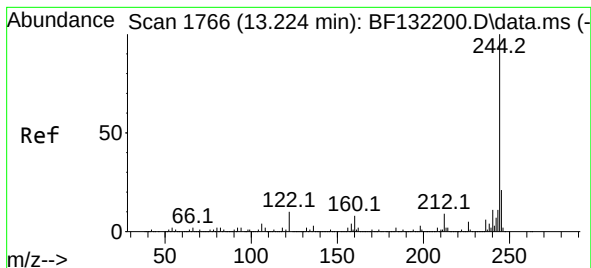


#78
Pyrene
Concen: 42.292 ng
RT: 13.089 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58



Tgt Ion:202 Resp: 1588380
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.2
203 18.4 14.7 22.1





#79

Terphenyl-d14

Concen: 82.814 ng

RT: 13.224 min Scan# 1766

Delta R.T. 0.000 min

Lab File: BF132200.D

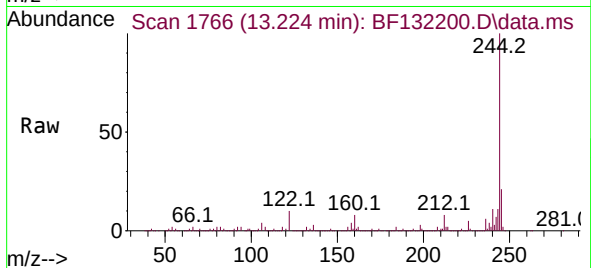
Acq: 27 Jan 2023 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:244 Resp: 2112884

Ion Ratio Lower Upper

244 100

212 8.5 6.8 10.2

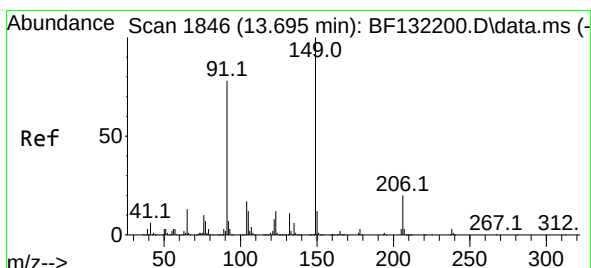
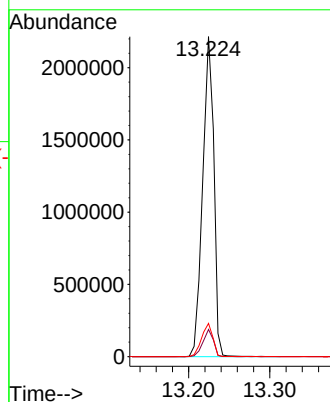
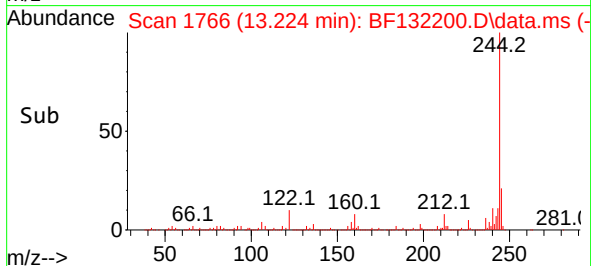
122 10.4 8.3 12.5

Manual Integrations

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Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#80

Butylbenzylphthalate

Concen: 46.552 ng

RT: 13.695 min Scan# 1846

Delta R.T. -0.000 min

Lab File: BF132200.D

Acq: 27 Jan 2023 14:58

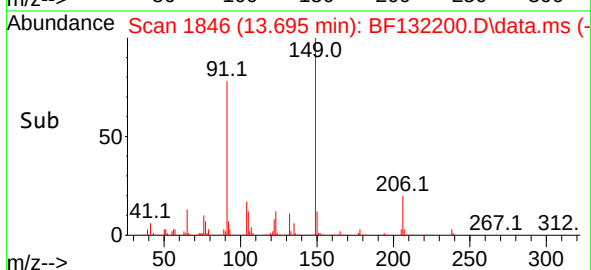
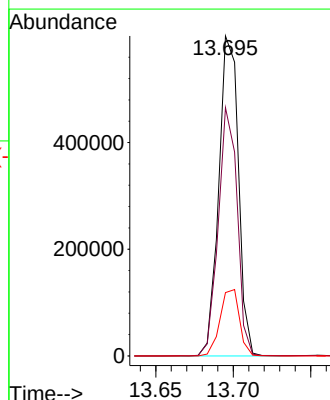
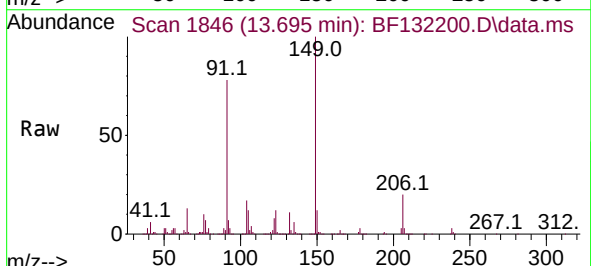
Tgt Ion:149 Resp: 530494

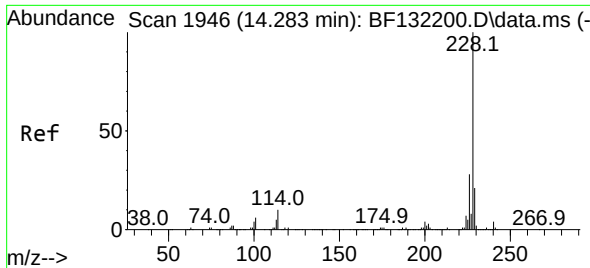
Ion Ratio Lower Upper

149 100

91 77.6 62.1 93.1

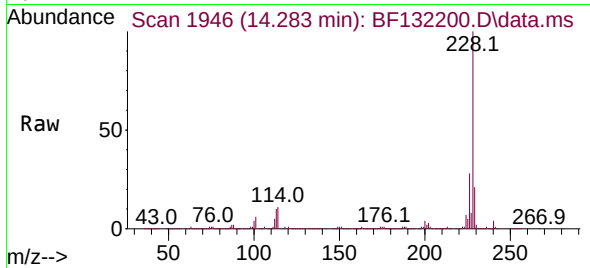
206 19.8 15.8 23.8





#81
Benzo(a)anthracene
Concen: 41.251 ng
RT: 14.283 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

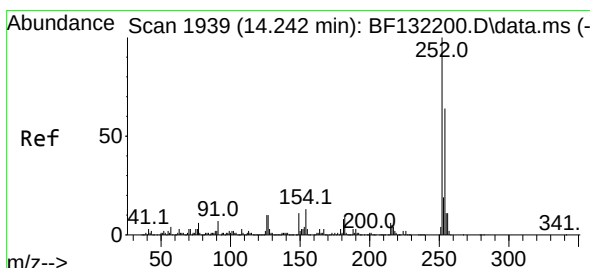
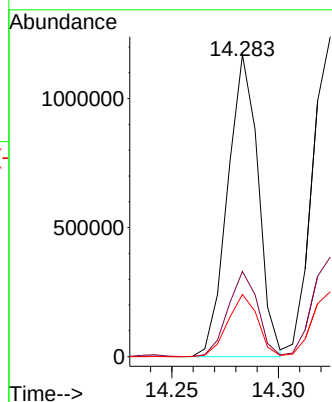
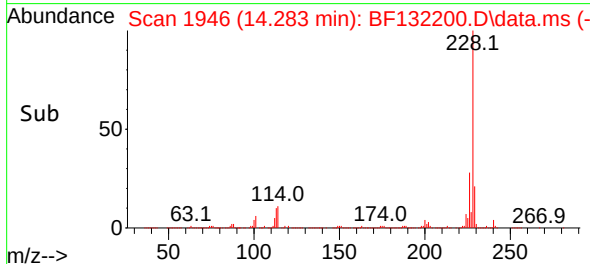
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



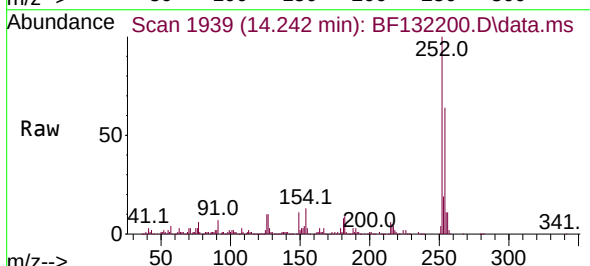
Tgt Ion:228 Resp: 1162621
Ion Ratio Lower Upper
228 100
226 28.2 22.6 33.8
229 20.6 16.5 24.7

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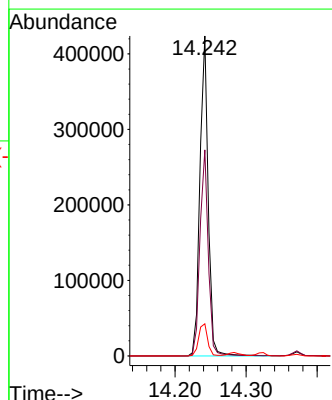
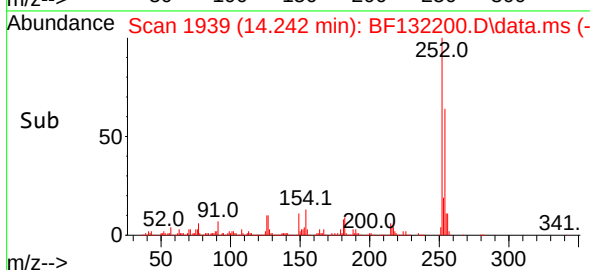
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

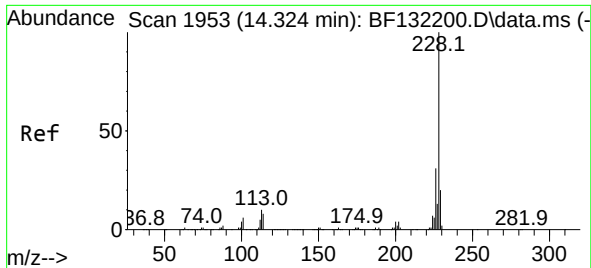


#82
3,3'-Dichlorobenzidine
Concen: 44.932 ng
RT: 14.242 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58



Tgt Ion:252 Resp: 343173
Ion Ratio Lower Upper
252 100
254 64.4 51.5 77.3
126 10.0 8.0 12.0





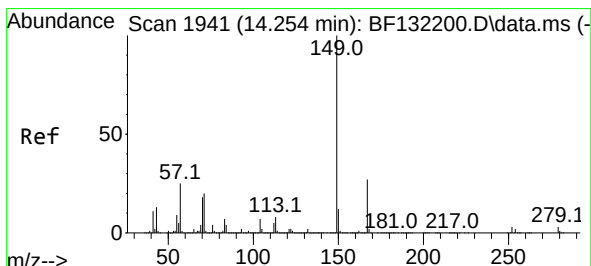
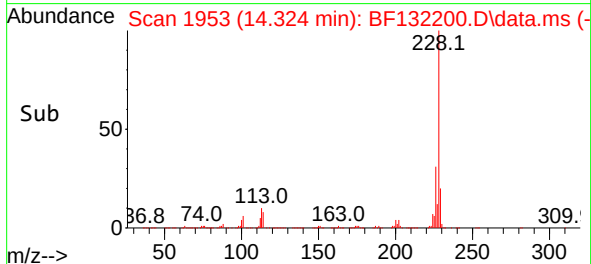
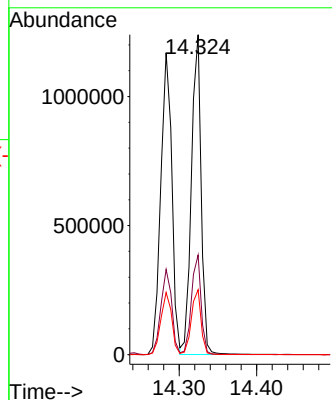
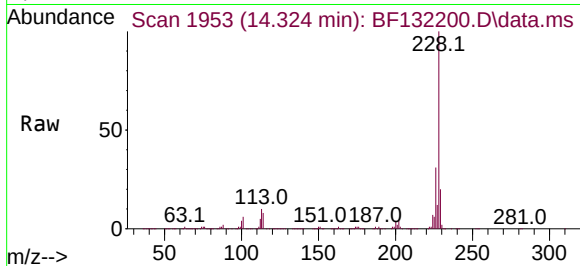
#83
Chrysene
Concen: 41.255 ng
RT: 14.324 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:228 Resp: 1083563
Ion Ratio Lower Upper
228 100
226 31.1 24.9 37.3
229 20.3 16.2 24.4

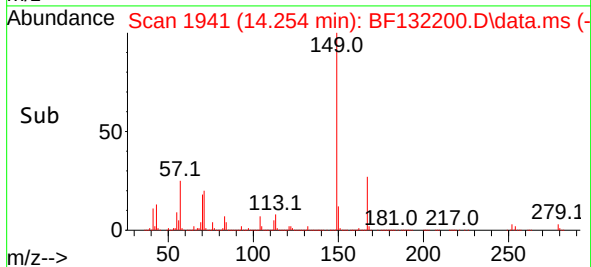
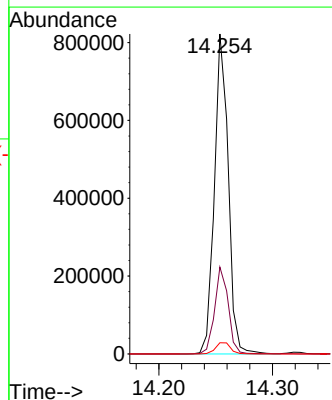
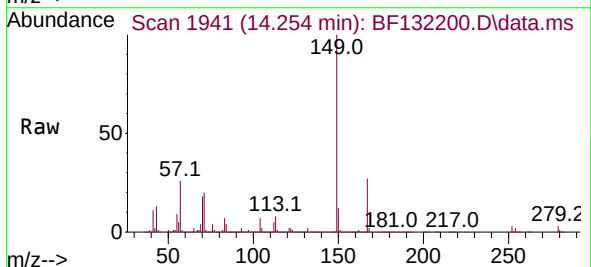
Manual Integrations
APPROVED

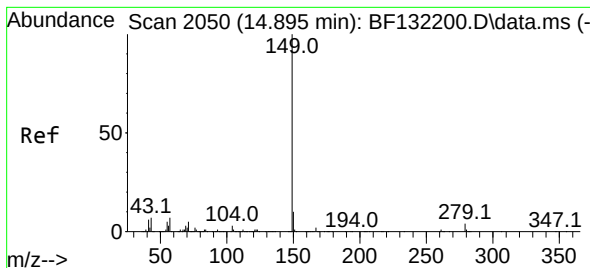
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.869 ng
RT: 14.254 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

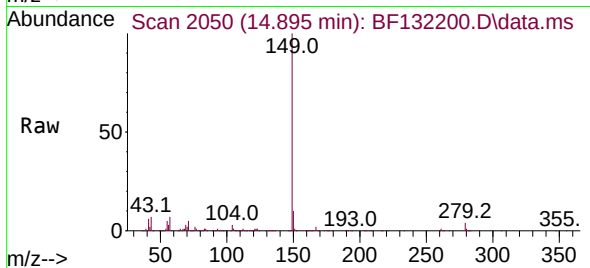
Tgt Ion:149 Resp: 697127
Ion Ratio Lower Upper
149 100
167 27.1 21.7 32.5
279 3.5 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 43.112 ng
RT: 14.895 min Scan# 2050
Delta R.T. -0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

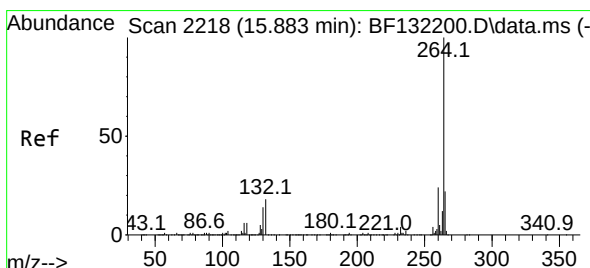
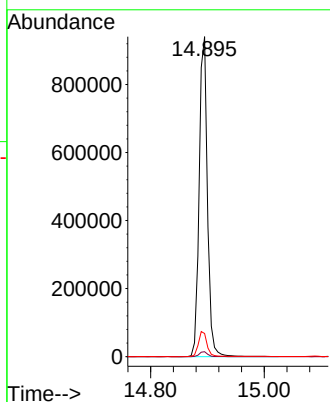
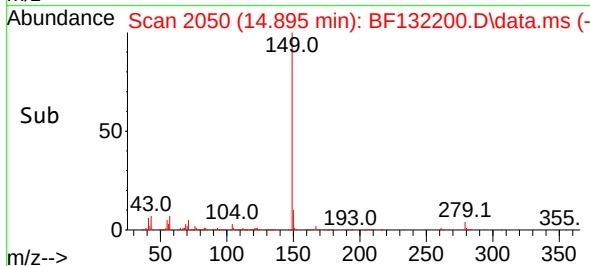
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 94185
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.3 6.6 10.0

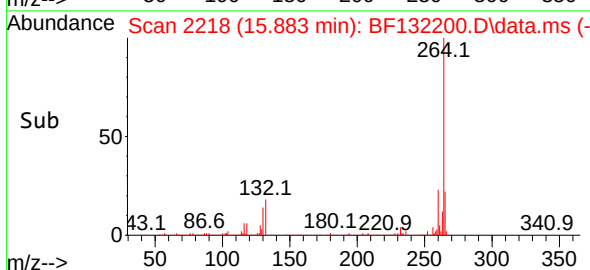
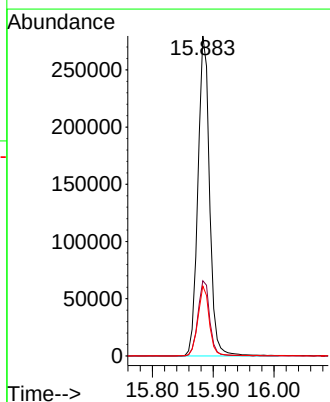
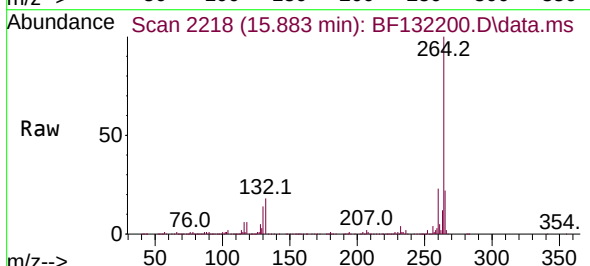
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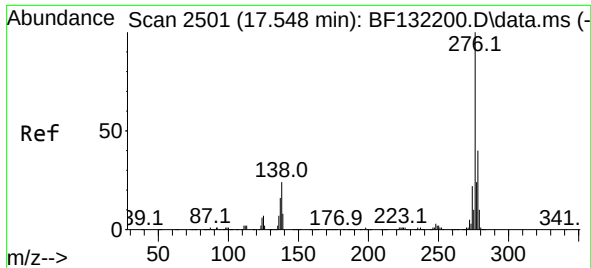
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.883 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

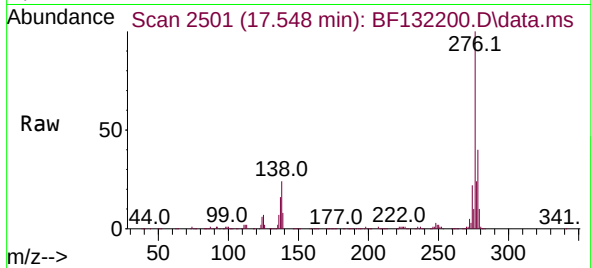
Tgt Ion:264 Resp: 370528
Ion Ratio Lower Upper
264 100
260 23.5 18.8 28.2
265 21.8 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.432 ng
 RT: 17.548 min Scan# 2501
 Delta R.T. 0.000 min
 Lab File: BF132200.D
 Acq: 27 Jan 2023 14:58

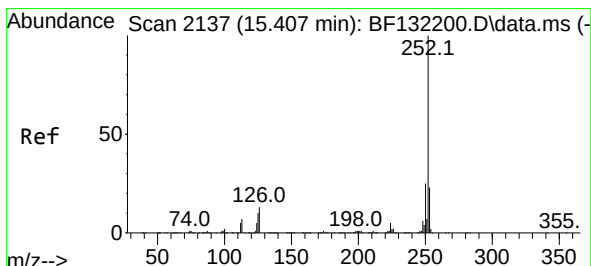
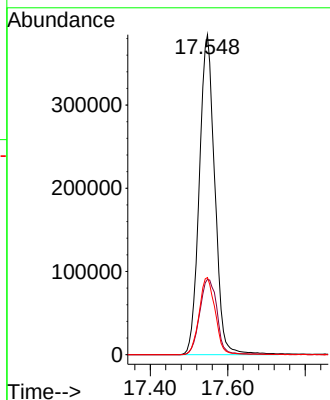
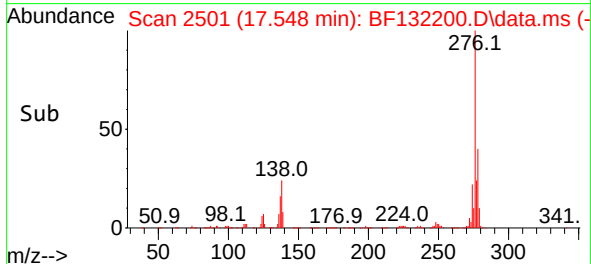
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040



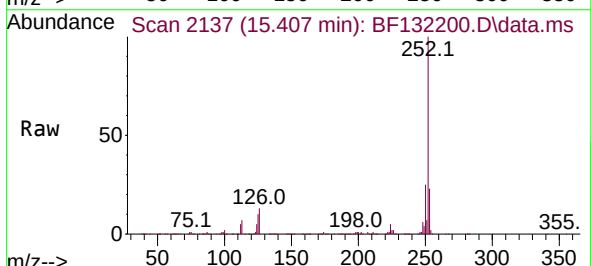
Tgt Ion:276 Resp: 1063991
 Ion Ratio Lower Upper
 276 100
 138 26.3 21.0 31.6
 277 25.0 20.0 30.0

Manual Integrations
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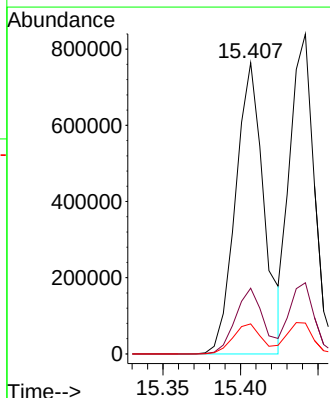
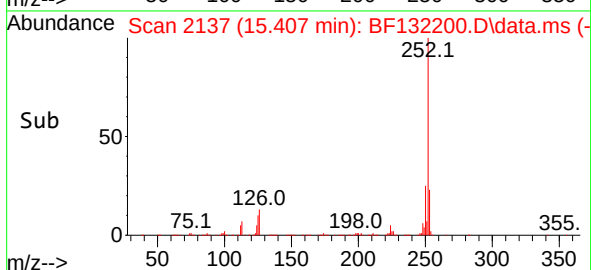
Reviewed By :Christian Giraldo 01/30/2023
 Supervised By :Jagrut Upadhyay 01/30/2023

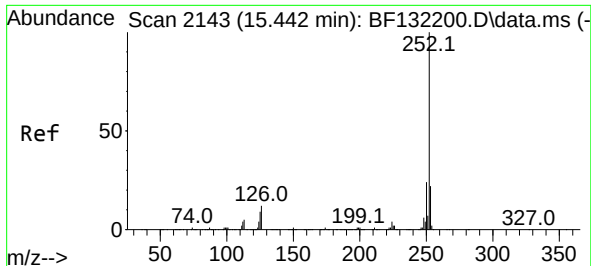


#88
 Benzo(b)fluoranthene
 Concen: 42.816 ng
 RT: 15.407 min Scan# 2137
 Delta R.T. 0.000 min
 Lab File: BF132200.D
 Acq: 27 Jan 2023 14:58



Tgt Ion:252 Resp: 974360
 Ion Ratio Lower Upper
 252 100
 253 22.5 18.0 27.0
 125 10.3 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 39.771 ng

RT: 15.442 min Scan# 2143

Delta R.T. 0.000 min

Lab File: BF132200.D

Acq: 27 Jan 2023 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:252 Resp: 933892

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

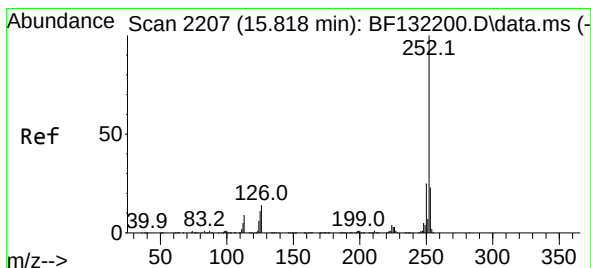
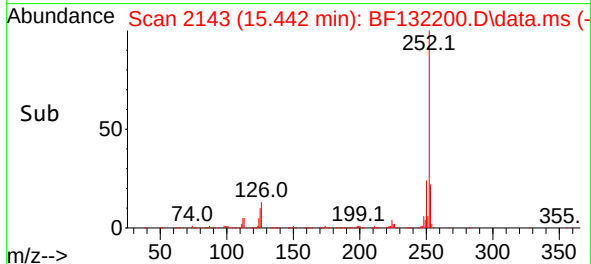
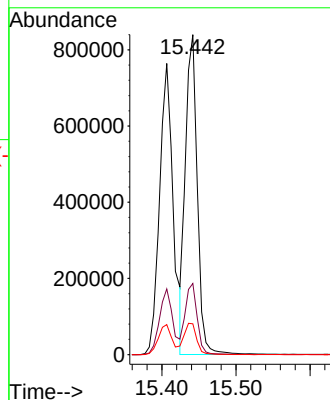
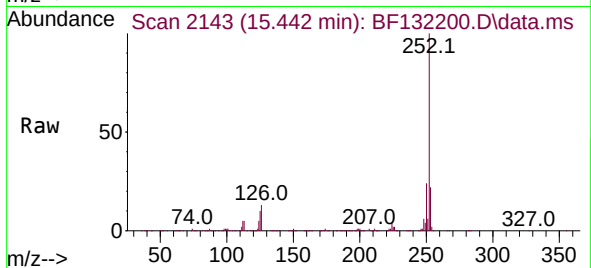
125 9.6 7.7 11.5

Manual Integrations

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Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#90

Benzo(a)pyrene

Concen: 43.051 ng

RT: 15.818 min Scan# 2207

Delta R.T. 0.000 min

Lab File: BF132200.D

Acq: 27 Jan 2023 14:58

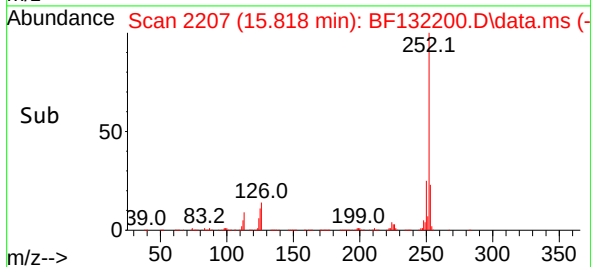
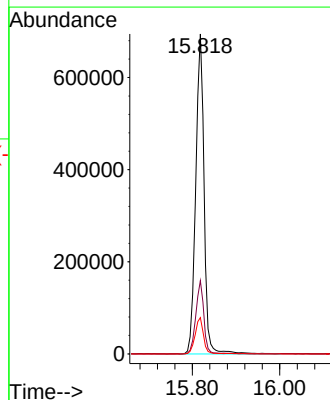
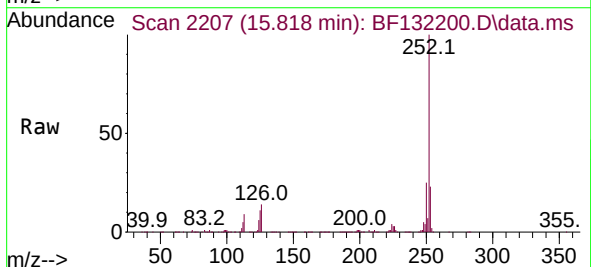
Tgt Ion:252 Resp: 924609

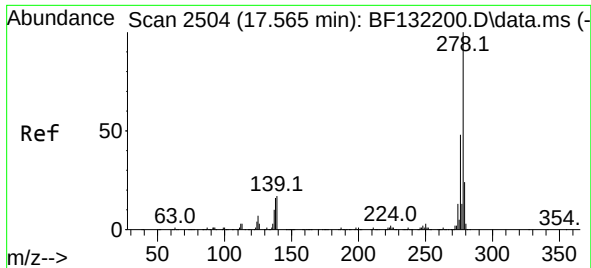
Ion Ratio Lower Upper

252 100

253 22.9 18.3 27.5

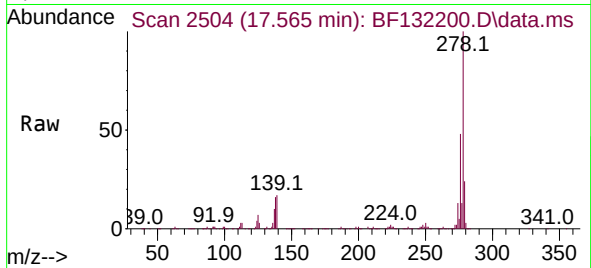
125 11.3 9.0 13.6





#91
Dibenzo(a,h)anthracene
Concen: 43.987 ng
RT: 17.565 min Scan# 2504
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58

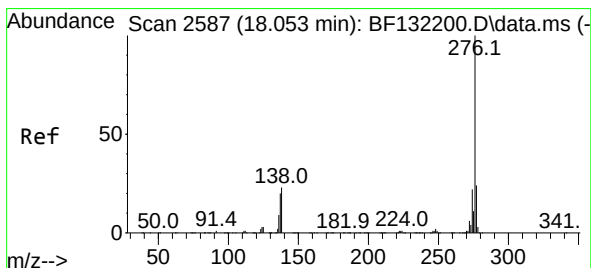
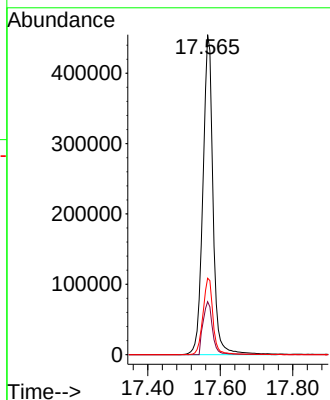
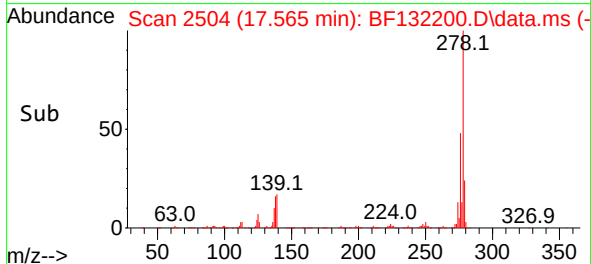
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



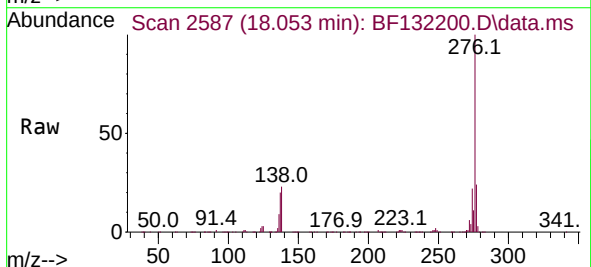
Tgt Ion:278 Resp: 881039
Ion Ratio Lower Upper
278 100
139 16.5 13.2 19.8
279 23.9 19.1 28.7

Manual Integrations
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Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#92
Benzo(g,h,i)perylene
Concen: 42.961 ng
RT: 18.053 min Scan# 2587
Delta R.T. 0.000 min
Lab File: BF132200.D
Acq: 27 Jan 2023 14:58



Tgt Ion:276 Resp: 877330
Ion Ratio Lower Upper
276 100
277 23.9 19.1 28.7
138 22.9 18.3 27.5

